UNC - Chapel Hill
TraCS Institute

## Boyce - CFH Foundation PID 150

| A Project Home  ≅ Project Setup | Online Designer | 🔃 Data Dictionary | ■ Codebook |
|---------------------------------|-----------------|-------------------|------------|
|---------------------------------|-----------------|-------------------|------------|

## **■** Data Dictionary Codebook

02/05/2021 11:26am

▲ Collapse all instruments

|      | #     | Variable / Field Name                             | Field Label Field Note   | Field Attributes (Field Type, Validation, Choices, Calculations, etc.) |
|------|-------|---|--|--|
| Inst | trume | nt: Initial Visit (initial_visit)                 |  | <b>^</b> Collapse  |
|      | 1     | study_id  | Study ID   | text   |
|      | 2     | unique  | Unique Identifier MUST-UNC Lesu / ###  | text (integer, Min: 000, Max: 055)                                     |
|      | 3     | date_visit_v0                                     | Section Header: Initial Visit  Date of visit  DD-MM-YYYY                                     | text (date_dmy), Required  |
|      | 4     | height_v0   | Section Header: I. Vital Signs - Child<br>Height<br>cm                                       | text (number, Min: 50, Max: 100), Required                             |
|      | 5     | weight_v0   | Weight kg  | text (number, Min: 5, Max: 20), Required                               |
|      | 6     | muac_v0   | Mid-Upper Arm Circumference  | text (number, Min: 5, Max: 25), Required                               |
|      | 7     | temp_v0   | Axillary temperature degrees Celsius   | text (number, Min: 35, Max: 45), Required                              |
|      | 8     | bednet_v0   | Section Header: II. Medical History - Child  Did the child sleep under a bed net last night? | yesno, Required  1 Yes  0 No   |
|      | 9     | fever_v0  | Has the child had fever in last two weeks?   | yesno, Required  1 Yes  0 No   |
|      | 10    | onset_v0 Show the field ONLY if: [fever_v0] = '1' | If yes, when did the fever start  DD-MM-YYYY   | text (date_dmy)  |
|      | 11    | sick_v0 Show the field ONLY if: [fever_v0] = '0'  | Even if the child has not had a fever, has he or she been otherwise unwell?                  | yesno, Required 1 Yes 0 No   |
|      | 12    | symp_v0 Show the field ONLY if: [sick_v0] = '1'   | If yes, what symptoms has the child experienced?   | checkbox  0 symp_v00 Cough  1 symp_v01 Diarrhea  2 symp_v02 Ear Ache   |

| 13 | symp_other_v0 Show the field ONLY if: [symp_v0(6)] = '1'  | List other symptoms:  | 3 symp_v03 Not feeding 4 symp_v04 Rash 5 symp_v05 Runny nose 6 symp_v06 Other (specify below)  notes |
|----|---|---|--|
| 14 | healthcentre_v0<br>Show the field ONLY if:<br>[fever_v0] = '1' or [sick_v0] = '1                  | Has the child been seen at a hospital, health centre, clinic, drug shop, or other medical attendant for these symptoms? | yesno 1 Yes 0 No   |
| 15 | hc_where_v0 Show the field ONLY if: [healthcentre_v0] = '1'                                       | If yes, where?  | radio  0 Hospital  1 Health Centre  2 Drug Shop or Pharmacy  3 VHT  4 Traditional Medicine           |
| 16 | medicine_v0 Show the field ONLY if: [healthcentre_v0] = '1'                                       | Did the child receive medicine for malaria?   | yesno 1 Yes 0 No   |
| 17 | med_date_v0 Show the field ONLY if: [medicine_v0] = '1'   | When did the child take the last dose (i.e. pill) of medicine? DD-MM-YYYY   | text (date_dmy)  |
| 18 | mrdt_v0   | Section Header: III. Laboratory Testing - Child  Malaria RDT performed?   | yesno, Required  1 Yes  0 No   |
| 19 | mrdt_res_v0 Show the field ONLY if: [mrdt_v0] = '1'   | Malaria RDT Result<br>Repeat any invalid tests  | radio  0 Negative  1 Positive  |
| 20 | treat_v0 Show the field ONLY if: ([temp_v0] >= 37.5 or [fever_v 0] = '1') and [mrdt_res_v0] = '1' | If mother reported fever or child's temperature was >37.5 C, which antimalarial treatment provided?                     | radio  0 None (explain below)  1 Coartem  2 Quinine  3 Admitted                                      |
| 21 | no_treat_v0 Show the field ONLY if: [treat_v0] = '0'  | Why was treatment NOT given?  | notes  |
| 22 | cbc_v0  | Hemoglobin measured?  | yesno 1 Yes 0 No   |
| 23 | hb_v0 Show the field ONLY if: [cbc_v0] = '1'  | Hemoglobin (g/dL)   | text (number, Min: 3, Max: 20)   |
| 24 | dbs_v0  | Dried blood spots collected?  | yesno 1 Yes 0 No   |

|     | 25    | urine_v0   | Urine sample collected?  | yesno 1 Yes 0 No  |
|-----|-------|--|--|---|
|     | 26    | bednet_mot_v0  | Section Header: IV. Medical History - Mother  Did the mother sleep under a bed net last night? | yesno, Required  1 Yes  0 No  |
|     | 27    | cosleep_v0 Show the field ONLY if: [bednet_mot_v0] = '1' | Did the mother sleep under the same net as the child?  | yesno 1 Yes 0 No  |
|     | 28    | cbc_mot_v0   | Section Header: V. Laboratory Testing - Mother Hemoglobin measured?                            | yesno 1 Yes 0 No  |
|     | 29    | hb_mot_v0 Show the field ONLY if: [cbc_mot_v0] = '1'     | Hemoglobin (g/dL)  | text (number, Min: 3, Max: 20)  |
|     | 30    | dbs_mot_v0   | Dried blood spots collected?   | yesno 1 Yes 0 No  |
|     | 31    | urine_mot_v0   | Urine sample collected?  | yesno 1 Yes 0 No  |
|     | 32    | dc_v0  | Section Header: VI. Discharge Actions  Prior to discharge, ensure the following are complete:  | checkbox  0 dc_v00 Provide with Study ID card  1 dc_v01 Give new Lesu according to assignment  2 dc_v02 Instruct to return to clinic with card if child sick  3 dc_v03 Remind about next scheduled visit in 2 weeks |
|     | 33    | initial_visit_complete                                   | Section Header: Form Status Complete?  | dropdown  0 Incomplete  1 Unverified 2 Complete   |
| Ins | trume | nt: Week 2 Visit (week_2_vi                              | sit)   | <b>^</b> Collapse   |
|     | 34    | date_visit_1_v2  | Section Header: Week 2 Visit  Date of visit  DD-MM-YYYY  | text (date_dmy), Required   |
|     | 35    | temp_v2  | Section Header: I. Vital Signs - Child  Axillary temperature degrees Celsius                   | text (number, Min: 35, Max: 45), Required   |
|     | 36    | bednet_1_v2  | Section Header: II. Medical History - Child  Did the child sleep under a bed net last night?   | yesno, Required  1 Yes 0 No   |
|     | 37    | fever_1_v2   | Has the child had fever in last two weeks?   | yesno, Required  1 Yes  |

|    |   |   | 0 No   |
|----|---|---|--|
| 38 | onset_1_v2 Show the field ONLY if: [fever_1_v2] = '1'   | If yes, when did the fever start  DD-MM-YYYY  | text (date_dmy)  |
| 39 | sick_1_v2<br>Show the field ONLY if:<br>[fever_1_v2] = '0'  | Even if the child has not had a fever, has he or she been otherwise unwell?   | yesno, Required  1 Yes 0 No  |
| 40 | symp_1_v2 Show the field ONLY if: [sick_1_v2] = '1'   | If yes, what symptoms has the child experienced?  | checkbox  0 symp_1_v20 Cough  1 symp_1_v21 Diarrhea  2 symp_1_v22 Ear Ache  3 symp_1_v23 Not feeding  4 symp_1_v24 Rash  5 symp_1_v25 Runny nose  6 symp_1_v26 Other (specify below) |
| 41 | symp_other_1_v2 Show the field ONLY if: [symp_1_v2(6)] = '1'  | List other symptoms:  | notes  |
| 42 | healthcentre_1_v2 Show the field ONLY if: [fever_1_v2] = '1' or [sick_1_v2] = '1'                       | Has the child been seen at a hospital, health centre, clinic, drug shop, or other medical attendant for these symptoms? | yesno 1 Yes 0 No   |
| 43 | hc_where_1_v2 Show the field ONLY if: [healthcentre_1_v2] = '1'   | If yes, where?  | radio  0 Hospital  1 Health Centre  2 Drug Shop or Pharmacy  3 VHT  4 Traditional Medicine   |
| 44 | medicine_1_v2 Show the field ONLY if: [healthcentre_1_v2] = '1'   | Did the child receive medicine for malaria?   | yesno 1 Yes 0 No   |
| 45 | med_date_1_v2 Show the field ONLY if: [medicine_1_v2] = '1'   | When did the child take the last dose (i.e. pill) of medicine? DD-MM-YYYY   | text (date_dmy)  |
| 46 | mrdt_1_v2   | Section Header: III. Laboratory Testing - Child Malaria RDT performed?  | yesno, Required  1 Yes 0 No  |
| 47 | mrdt_res_1_v2 Show the field ONLY if: [mrdt_1_v2] = '1'   | Malaria RDT Result<br>Repeat any invalid tests  | radio 0 Negative 1 Positive  |
| 48 | treat_1_v2 Show the field ONLY if: ([temp_v2] >= 37.5 or [fever_1 _v2] = '1') and [mrdt_res_1_v2] = '1' | If mother reported fever or child's temperature was >37.5 C, which antimalarial treatment provided?                     | radio  0 None (explain below)  1 Coartem  2 Quinine  3 Admitted  |

| 49 | no_treat_1_v2<br>Show the field ONLY if:<br>[treat_1_v2] = '0'     | Why was treatment NOT given?   | notes   |
|----|--|--|---|
| 50 | dbs_1_v2   | Dried blood spots collected?   | yesno 1 Yes 0 No  |
| 51 | lesu_use_2   | Section Header: IV. Lesu Questions Since your last visit, how often did you use the lesu to carry the child? | radio, Required  0 Never  1 Some days (1 - 3 per week)  2 Most days (4 - 6 per week)  3 Every day   |
| 52 | washing_2  | Since your last visit, how many times did you wash the lesu?   | text (integer, Min: 0, Max: 50), Required   |
| 53 | se_2   | Did the child experience any side effects, to include itching or rash, from the lesu?                        | yesno, Required  1 Yes  0 No  |
| 54 | se_symp_v2 Show the field ONLY if: [se_2] = '1'                    | If yes, what were the child's side effects?  | checkbox  0 se_symp_v20 Headache  1 se_symp_v21 Itching  2 se_symp_v22 Nausea or not feeding  3 se_symp_v23 Rash  4 se_symp_v24 Other                               |
| 55 | se_other_2<br>Show the field ONLY if:<br>[se_symp_v2(4)] = '1'     | Describe the child's other symptoms:   | notes   |
| 56 | se_impact_3 Show the field ONLY if: [se_2] = '1'                   | Did the side effects make you stop using the lesu or use the lesu less frequently?                           | radio  0 No change in use  1 Used it less frequently  2 Stopped using it  |
| 57 | se_moth_2  | Did the mother experience any side effects, to include itching or rash, from the lesu?                       | yesno, Required  1 Yes  0 No  |
| 58 | se_symp_moth_v2<br>Show the field ONLY if:<br>[se_moth_2] = '1'    | If yes, what were the side effects?  | checkbox  0 se_symp_moth_v20 Headache  1 se_symp_moth_v21 Itching  2 se_symp_moth_v22 Nausea or loss of appetite  3 se_symp_moth_v23 Rash  4 se_symp_moth_v24 Other |
| 59 | se_moth_other_2 Show the field ONLY if: [se_symp_moth_v2(4)] = '1' | Describe other symptoms:   | notes   |
| 60 | se_impact_moth_2 Show the field ONLY if: [se_moth_2] = '1'         | Did these side effects make you stop using the lesu or use the lesu less frequently?                         | radio  0 No change in use  1 Used it less frequently  |

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|     |        |                                    |   | 2 Stopped using it  |
|-----|--------|------------------------------------|---|---|
|     | 61     | dc_1_v2                            | Section Header: VI. Discharge Actions                                       | checkbox  |
|     |        |                                    | Prior to discharge, ensure the following are complete:                      | 2 dc_1_v22 Instruct to return to clinic with card if child sick |
|     |        |                                    |   | 3 dc_1_v23 Remind about next scheduled visit in 2 weeks         |
|     | 62     | week_2_visit_complete              | Section Header: Form Status   | dropdown  |
|     |        |                                    | Complete?   | 0 Incomplete  |
|     |        |                                    |   | 1 Unverified  |
|     |        |                                    |   | 2 Complete  |
| Ins | strume | nt: Week 4 Visit (week_4_vi        | sit)  | ^ Collapse  |
|     | 63     | date_visit_v4                      | Section Header: Week 4 Visit  | text (date_dmy), Required                                       |
|     |        |                                    | Date of visit DD-MM-YYYY  |   |
|     | 64     | temp_v4                            | Section Header: I. Vital Signs - Child                                      | text (number, Min: 35, Max: 45), Required                       |
|     |        |                                    | Axillary temperature degrees Celsius  |   |
|     | 65     | bednet_v4                          | Section Header: II. Medical History - Child                                 | yesno, Required   |
|     |        |                                    | Did the child sleep under a bed net last night?                             | 1 Yes   |
|     |        |                                    |   | 0 No  |
|     | 66     | fever_v4                           | Has the child had fever in last two weeks?                                  | yesno, Required   |
|     |        | _                                  |   | 1 Yes   |
|     |        |                                    |   | 0 No  |
|     | 67     | onset_v4                           | If yes, when did the fever start  | text (date_dmy)   |
|     |        | Show the field ONLY if:            | DD-MM-YYYY  |   |
|     |        | [fever_v4] = '1'                   |   |   |
|     | 68     | sick_v4                            | Even if the child has not had a fever, has he or she been otherwise unwell? | yesno, Required   |
|     |        | Show the field ONLY if:            | otherwise unwell?   | 1 Yes   |
|     |        | [fever_v4] = '0'                   |   | 0 No  |
|     | 69     | symp_v4                            | If yes, what symptoms has the child experienced?                            | checkbox  |
|     |        | Show the field ONLY if:            |   | 0 symp_v40 Cough  |
|     |        | [sick_v4] = '1'                    |   | 1 symp_v41 Diarrhea   |
|     |        |                                    |   | 2 symp_v42 Ear Ache   |
|     |        |                                    |   | 3 symp_v43 Not feeding  |
|     |        |                                    |   | 4 symp_v44 Rash   |
|     |        |                                    |   | 5 symp_v45 Runny nose   |
|     |        |                                    |   | 6 symp_v46 Other (specify below)                                |
|     | 70     | symp_other_v4                      | List other symptoms:  | notes   |
|     |        | Show the field ONLY if:            |   |   |
|     |        | [symp_v4(6)] = '1'                 |   |   |
|     | 71     | healthcentre_v4                    | Has the child been seen at a hospital, health centre, clinic,               | yesno   |
|     |        | Show the field ONLY if:            | drug shop, or other medical attendant for these symptoms?                   | 1 Yes   |
|     |        | [fever_v4] = '1' or [sick_v4] = '1 | 150 (100)   | 0 No  |
|     | 72     | hc_where_v4                        | If yes, where?  | radio   |
|     |        | Show the field ONLY if:            |   | 0 Hospital  |
|     |        | [healthcentre_v4] = '1'            |   | 1 Health Centre   |

|    |   |  | 2 Drug Shop or Pharmacy 3 VHT 4 Traditional Medicine  |
|----|---|--|---|
| 73 | medicine_v4 Show the field ONLY if: [healthcentre_v4] = '1'                                       | Did the child receive medicine for malaria?  | yesno 1 Yes 0 No  |
| 74 | med_date_v4 Show the field ONLY if: [medicine_v4] = '1'   | When did the child take the last dose (i.e. pill) of medicine? DD-MM-YYYY                                    | text (date_dmy)   |
| 75 | mrdt_v4   | Section Header: III. Laboratory Testing - Child Malaria RDT performed?                                       | yesno, Required  1 Yes 0 No   |
| 76 | mrdt_res_v4 Show the field ONLY if: [mrdt_v4] = '1'   | Malaria RDT Result Repeat any invalid tests  | radio 0 Negative 1 Positive   |
| 77 | treat_v4 Show the field ONLY if: ([temp_v4] >= 37.5 or [fever_v 4] = '1') and [mrdt_res_v4] = '1' | If mother reported fever or child's temperature was >37.5 C, which antimalarial treatment provided?          | radio  0 None (explain below)  1 Coartem  2 Quinine  3 Admitted   |
| 78 | no_treat_v4 Show the field ONLY if: [treat_v4] = '0'  | Why was treatment NOT given?   | notes   |
| 79 | dbs_v4  | Dried blood spots collected?   | yesno 1 Yes 0 No  |
| 80 | lesu_use_v4   | Section Header: IV. Lesu Questions Since your last visit, how often did you use the lesu to carry the child? | radio, Required  0 Never  1 Some days (1 - 3 per week)  2 Most days (4 - 6 per week)  3 Every day                                     |
| 81 | washing_v4  | Since your last visit, how many times did you wash the lesu?   | text (integer, Min: 0, Max: 50), Required   |
| 82 | se_v4   | Did the child experience any side effects, to include itching or rash, from the lesu?                        | yesno, Required  1 Yes  0 No  |
| 83 | se_symp_v4  Show the field ONLY if: [se_v4] = '1'   | If yes, what were the child's side effects?  | checkbox  0 se_symp_v40 Headache  1 se_symp_v41 Itching  2 se_symp_v42 Nausea or not feeding  3 se_symp_v43 Rash  4 se_symp_v44 Other |
| 84 | se_other_v4 Show the field ONLY if:   | Describe the child's other symptoms:   | notes   |

|     |       | [se_symp_v4(4)] = '1'   |  |   |
|-----|-------|---|--|---|
|     | 85    | se_impact_v4 Show the field ONLY if: [se_v4] = '1'                  | Did the side effects make you stop using the lesu or use the lesu less frequently?           | radio  0 No change in use  1 Used it less frequently  2 Stopped using it  |
|     | 86    | se_moth_v4  | Did the mother experience any side effects, to include itching or rash, from the lesu?       | yesno, Required  1 Yes  0 No  |
|     | 87    | se_symp_moth_v4 Show the field ONLY if: [se_moth_v4] = '1'          | If yes, what were the side effects?  | checkbox  0 se_symp_moth_v40 Headache  1 se_symp_moth_v41 Itching  2 se_symp_moth_v42 Nausea or loss of appetite  3 se_symp_moth_v43 Rash  4 se_symp_moth_v44 Other         |
|     | 88    | se_moth_other_v4 Show the field ONLY if: [se_symp_moth_v4(4)] = '1' | Describe other symptoms:   | notes   |
|     | 89    | se_impact_moth_v4 Show the field ONLY if: [se_moth_v4] = '1'        | Did these side effects make you stop using the lesu or use the lesu less frequently?         | radio  0 No change in use  1 Used it less frequently  2 Stopped using it  |
|     | 90    | dc_v4   | Section Header: VI. Discharge Actions Prior to discharge, ensure the following are complete: | checkbox  1 dc_v41 Retreat lesu according to assignment 2 dc_v42 Instruct to return to clinic with card if child sick 3 dc_v43 Remind about next scheduled visit in 2 weeks |
|     | 91    | week_4_visit_complete   | Section Header: Form Status Complete?  | dropdown  O Incomplete  1 Unverified  2 Complete  |
| Ins | trume | nt: Week 6 Visit (week_6_vi   | sit)   | ^ Collapse  |
|     | 92    | date_visit_v6   | Section Header: Week 6 Visit  Date of visit  DD-MM-YYYY                                      | text (date_dmy), Required   |
|     | 93    | temp_v6   | Section Header: I. Vital Signs - Child  Axillary temperature degrees Celsius                 | text (number, Min: 35, Max: 45), Required   |
|     | 94    | bednet_v6   | Section Header: II. Medical History - Child  Did the child sleep under a bed net last night? | yesno, Required  1 Yes  0 No  |
|     | 95    | fever_v6  | Has the child had fever in last two weeks?   | yesno, Required  1 Yes 0 No   |
|     | 96    | onset_v6  | If yes, when did the fever start   | text (date_dmy)   |

|     | Show the field ONLY if:<br>[fever_v6] = '1'  | DD-MM-YYYY  |  |
|-----|--|---|--|
| 97  | sick_v6 Show the field ONLY if: [fever_v6] = '0'   | Even if the child has not had a fever, has he or she been otherwise unwell?   | yesno, Required  1 Yes  0 No   |
| 98  | symp_v6 Show the field ONLY if: [sick_v6] = '1'  | If yes, what symptoms has the child experienced?  | checkbox  0 symp_v60 Cough  1 symp_v61 Diarrhea  2 symp_v62 Ear Ache  3 symp_v63 Not feeding  4 symp_v64 Rash  5 symp_v65 Runny nose  6 symp_v66 Other (specify below) |
| 99  | symp_other_v6  Show the field ONLY if: [symp_v6(6)] = '1'  | List other symptoms:  | notes  |
| 100 | healthcentre_v6<br>Show the field ONLY if:<br>[fever_v6] = '1' or [sick_v6] = '1                   | Has the child been seen at a hospital, health centre, clinic, drug shop, or other medical attendant for these symptoms? | yesno 1 Yes 0 No   |
| 101 | hc_where_v6 Show the field ONLY if: [healthcentre_v6] = '1'  | If yes, where?  | radio  0 Hospital  1 Health Centre  2 Drug Shop or Pharmacy  3 VHT  4 Traditional Medicine   |
| 102 | medicine_v6 Show the field ONLY if: [healthcentre_v6] = '1'  | Did the child receive medicine for malaria?   | yesno 1 Yes 0 No   |
| 103 | med_date_v6 Show the field ONLY if: [medicine_v6] = '1'  | When did the child take the last dose (i.e. pill) of medicine? DD-MM-YYYY   | text (date_mdy)  |
| 104 | mrdt_v6  | Section Header: III. Laboratory Testing - Child Malaria RDT performed?  | yesno, Required 1 Yes 0 No   |
| 105 | mrdt_res_v6 Show the field ONLY if: [mrdt_v6] = '1'  | Malaria RDT Result Repeat any invalid tests   | radio  0 Negative  1 Positive  |
| 106 | treat_v6  Show the field ONLY if: ([temp_v6] >= 37.5 or [fever_v 6] = '1') and [mrdt_res_v6] = '1' | If mother reported fever or child's temperature was >37.5 C, which antimalarial treatment provided?                     | radio  0 None (explain below)  1 Coartem  2 Quinine  3 Admitted  |
| 107 | no_treat_v6 Show the field ONLY if:  | Why was treatment NOT given?  | notes  |

|     | [treat_v6] = '0'  |   |   |
|-----|---|---|---|
| 108 | dbs_v6  | Dried blood spots collected?  | yesno 1 Yes 0 No  |
| 109 | lesu_use_v6   | Section Header: <i>IV. Lesu Questions</i> Since your last visit, how often did you use the lesu to carry the child? | radio, Required  0 Never  1 Some days (1 - 3 per week)  2 Most days (4 - 6 per week)  3 Every day   |
| 110 | washing_v6  | Since your last visit, how many times did you wash the lesu?  | text (integer, Min: 0, Max: 50), Required   |
| 111 | se_v6   | Did the child experience any side effects, to include itching or rash, from the lesu?                               | yesno, Required 1 Yes 0 No  |
| 112 | se_symp_v6 Show the field ONLY if: [se_v6] = '1'                    | If yes, what were the child's side effects?   | checkbox  0 se_symp_v60 Headache  1 se_symp_v61 Itching  2 se_symp_v62 Nausea or not feeding  3 se_symp_v63 Rash  4 se_symp_v64 Other                               |
| 113 | se_other_v6  Show the field ONLY if: [se_symp_v6(4)] = '1'          | Describe the child's other symptoms:  | notes   |
| 114 | se_impact_v6 Show the field ONLY if: [se_v6] = '1'                  | Did the side effects make you stop using the lesu or use the lesu less frequently?                                  | radio  0 No change in use  1 Used it less frequently  2 Stopped using it  |
| 115 | se_moth_v6  | Did the mother experience any side effects, to include itching or rash, from the lesu?                              | yesno, Required  1 Yes  0 No  |
| 116 | se_symp_moth_v6 Show the field ONLY if: [se_moth_v6] = '1'          | If yes, what were the side effects?   | checkbox  0 se_symp_moth_v60 Headache  1 se_symp_moth_v61 Itching  2 se_symp_moth_v62 Nausea or loss of appetite  3 se_symp_moth_v63 Rash  4 se_symp_moth_v64 Other |
| 117 | se_moth_other_v6 Show the field ONLY if: [se_symp_moth_v6(4)] = '1' | Describe other symptoms:  | notes   |
| 118 | se_impact_moth_v6 Show the field ONLY if: [se_moth_v6] = '1'        | Did these side effects make you stop using the lesu or use the lesu less frequently?                                | radio  0 No change in use  1 Used it less frequently  2 Stopped using it  |
| 119 | dc_v6   | Section Header: VI. Discharge Actions   | checkbox  |

|     |        |                                    | Prior to discharge, ensure the following are complete:        | 2 dc_v62 Instruct to return to clinic with card if child sick |
|-----|--------|------------------------------------|---|---|
|     |        |                                    |   | 3 dc_v63 Remind about next scheduled visit in 2 weeks         |
|     | 420    | 1.6.11                             | Section Header: Form Status                                   | dura davia  |
|     | 120    | week_6_visit_complete              | Complete?   | dropdown    0   Incomplete                                    |
|     |        |                                    | complete:   |   |
|     |        |                                    |   | 1 Unverified  |
|     |        |                                    |   | 2 Complete  |
| Ins | strume | nt: Week 8 Visit (week_8_vi        | sit)  | ^ Collapse  |
|     | 121    | date_visit_v8                      | Section Header: Week 8 Visit                                  | text (date_dmy), Required                                     |
|     |        |                                    | Date of visit DD-MM-YYYY                                      |   |
|     | 122    | temp_v8                            | Section Header: I. Vital Signs - Child                        | text (number, Min: 35, Max: 45), Required                     |
|     |        |                                    | Axillary temperature degrees Celsius                          |   |
|     | 123    | bednet_v8                          | Section Header: II. Medical History - Child                   | yesno, Required   |
|     |        |                                    | Did the child sleep under a bed net last night?               | 1 Yes   |
|     |        |                                    |   | 0 No  |
|     | 124    | fever_v8                           | Has the child had fever in last two weeks?                    | yesno, Required   |
|     |        |                                    |   | 1 Yes   |
|     |        |                                    |   | 0 No  |
|     | 125    | onset_v8                           | If yes, when did the fever start                              | text (date_dmy)   |
|     |        | Show the field ONLY if:            | DD-MM-YYYY  |   |
|     |        | [fever_v8] = '1'                   |   |   |
|     | 126    | sick_v8                            | Even if the child has not had a fever, has he or she been     | yesno, Required   |
|     |        | Show the field ONLY if:            | otherwise unwell?   | 1 Yes   |
|     |        | [fever_v8] = '0'                   |   | 0 No  |
|     | 127    | symp_v8                            | If yes, what symptoms has the child experienced?              | checkbox  |
|     |        | Show the field ONLY if:            |   | 0 symp_v80 Cough  |
|     |        | [sick_v8] = '1'                    |   | 1 symp_v81 Diarrhea   |
|     |        |                                    |   | 2 symp_v82 Ear Ache   |
|     |        |                                    |   | 3 symp_v83 Not feeding  |
|     |        |                                    |   | 4 symp_v84 Rash   |
|     |        |                                    |   | 5 symp_v85 Runny nose   |
|     |        |                                    |   | 6 symp_v86 Other (specify below)                              |
|     | 128    | symp_other_v8                      | List other symptoms:  | notes   |
|     |        | Show the field ONLY if:            |   |   |
|     |        | [symp_v8(6)] = '1'                 |   |   |
|     | 129    | healthcentre_v8                    | Has the child been seen at a hospital, health centre, clinic, | yesno   |
|     |        | Show the field ONLY if:            | drug shop, or other medical attendant for these symptoms?     | 1 Yes   |
|     |        | [fever_v8] = '1' or [sick_v8] = '1 |   | 0 No  |
|     | 130    | hc_where_v8                        | If yes, where?  | radio   |
|     |        | Show the field ONLY if:            |   | 0 Hospital  |
|     |        | [healthcentre_v8] = '1'            |   | 1 Health Centre   |
|     |        |                                    |   | 2 Drug Shop or Pharmacy                                       |
|     |        |                                    |   |   |

| 3 VHT   4 Traditional Med   131 medicine_v8   Did the child receive medicine for malaria?   yesno   1 Yes   0 No   No   132 med_date_v8   Show the field ONLY if: [medicine_v8] = '1'   When did the child take the last dose (i.e. pill) of medicine?   both text (date_dmy)   DD-MM-YYYY   Section Header: III. Laboratory Testing - Child   yesno, Required   1 Yes   0 No   No   No   No   No   No   No | icine                 |
|---|-----------------------|
| Show the field ONLY if: [healthcentre_v8] = '1'  132 med_date_v8 Show the field ONLY if: [medicine_v8] = '1'  133 mrdt_v8  Section Header: III. Laboratory Testing - Child Malaria RDT performed?  1 Yes 0 No  text (date_dmy)  yesno, Required 1 Yes   |                       |
| Show the field ONLY if: [healthcentre_v8] = '1'  132 med_date_v8 Show the field ONLY if: [medicine_v8] = '1'  133 mrdt_v8  Section Header: III. Laboratory Testing - Child Malaria RDT performed?  1 Yes 0 No  text (date_dmy)  yesno, Required 1 Yes   |                       |
| [healthcentre_v8] = '1'  132 med_date_v8 Show the field ONLY if: [medicine_v8] = '1'  133 mrdt_v8  Section Header: III. Laboratory Testing - Child Malaria RDT performed?  Vhen did the child take the last dose (i.e. pill) of medicine? text (date_dmy)  vesno, Required  |                       |
| 132 med_date_v8 Show the field ONLY if: [medicine_v8] = '1'  133 mrdt_v8  Section Header: III. Laboratory Testing - Child Malaria RDT performed?  When did the child take the last dose (i.e. pill) of medicine? text (date_dmy)  yesno, Required 1 Yes   |                       |
| Show the field ONLY if: [medicine_v8] = '1'  133 mrdt_v8  Section Header: III. Laboratory Testing - Child Malaria RDT performed?  yesno, Required 1 Yes   |                       |
| [medicine_v8] = '1'  133 mrdt_v8 Section Header: III. Laboratory Testing - Child Malaria RDT performed?  yesno, Required 1 Yes  |                       |
| 133 mrdt_v8 Section Header: III. Laboratory Testing - Child Malaria RDT performed?  yesno, Required 1 Yes   |                       |
| Malaria RDT performed? 1 Yes  |                       |
|   |                       |
| 1 1   |                       |
| 134 mrdt_res_v8 Malaria RDT Result radio  |                       |
| Show the field ONLY if:    Repeat any invalid tests   0   Negative  |                       |
| [mrdt_v8] = '1'   |                       |
| 135 treat_v8 If mother reported fever or child's temperature was >37.5 radio  |                       |
| Show the field ONLY if:  C, which antimalarial treatment provided?  0 None (explain by  | elow)                 |
| ([temp_v8] >= 37.5 or [fever_v]   |                       |
| 8] = '1') and [mrdt_res_v8] = '1'   |                       |
| 3 Admitted  |                       |
| 136 no_treat_v8 Why was treatment NOT given? notes  |                       |
| Show the field ONLY if:   |                       |
| [treat_v8] = '0'  |                       |
| 137 dbs_v8 Dried blood spots collected? yesno   |                       |
| 1 Yes   |                       |
| 0 No  |                       |
| 138 lesu_use_v8 Section Header: IV. Lesu Questions radio, Required  |                       |
| Since your last visit, how often did you use the lesu to carry the child?   |                       |
| 1 Some days (1 - 3  | 3 per week)           |
| 2 Most days (4 - 6  | per week)             |
| 3 Every day   |                       |
| 139 washing_v8 Since your last visit, how many times did you wash the lesu? text (integer, Min: 0, lesu?  | Max: 50), Required    |
| 140 se_v8 Did the child experience any side effects, to include itching yesno, Required   |                       |
| or rash, from the lesu?   |                       |
| 0 No  |                       |
| 141 se_symp_v8 If yes, what were the child's side effects? checkbox   |                       |
| Show the field ONLY if:  0 se_symp_v80  | Headache              |
| [se_v8] = '1'   | Itching               |
| 2 se_symp_v82   | Nausea or not feeding |
| 3 se_symp_v83   | Rash                  |
| 4 se_symp_v84   | Other                 |
|   |                       |
| 142 se_other_v8 Describe the child's other symptoms: notes  |                       |
|   |                       |
| 142 se_other_v8 Describe the child's other symptoms: notes  Show the field ONLY if: [se_symp_v8(4)] = '1'   |                       |

|         | Show the field ONLY if:<br>[se_v8] = '1'                             | the lesu less frequently?   | 0 No change in use 1 Used it less frequently 2 Stopped using it   |
|---------|--|---|---|
| 14      | 4 se_moth_v8   | Did the mother experience any side effects, to include itching or rash, from the lesu?        | yesno, Required  1 Yes  0 No  |
| 14      | se_symp_moth_v8 Show the field ONLY if: [se_moth_v8] = '1'           | If yes, what were the side effects?   | checkbox  0 se_symp_moth_v80 Headache  1 se_symp_moth_v81 Itching  2 se_symp_moth_v82 Nausea or loss of appetite  3 se_symp_moth_v83 Rash  4 se_symp_moth_v84 Other           |
| 14      | se_moth_other_v8  Show the field ONLY if: [se_symp_moth_v8(4)] = '1' | Describe other symptoms:  | notes   |
| 14      | se_impact_moth_v8 Show the field ONLY if: [se_moth_v8] = '1'         | Did these side effects make you stop using the lesu or use the lesu less frequently?          | radio  0 No change in use  1 Used it less frequently  2 Stopped using it  |
| 14      | 8 dc_v8  | Section Header: VI. Discharge Actions  Prior to discharge, ensure the following are complete: | checkbox  1 dc_v81 Retreat lesu according to assignment  2 dc_v82 Instruct to return to clinic with card if child sick  3 dc_v83 Remind about next scheduled visit in 2 weeks |
| 14      | 9 week_8_visit_complete  | Section Header: Form Status Complete?   | dropdown  0 Incomplete  1 Unverified  2 Complete  |
| Instrur | nent: Week 10 Visit (week_10   | D_visit)  | ^ Collapse  |
| 15      | 0 date_visit_v10   | Section Header: Week 10 Visit  Date of visit  DD-MM-YYYY                                      | text (date_dmy), Required   |
| 15      | 1 temp_v10   | Section Header: I. Vital Signs - Child  Axillary temperature degrees Celsius                  | text (number, Min: 35, Max: 45), Required   |
| 15      | 2 bednet_v10   | Section Header: II. Medical History - Child  Did the child sleep under a bed net last night?  | yesno, Required  1 Yes  0 No  |
| 15      | 3 fever_v10  | Has the child had fever in last two weeks?  | yesno, Required  1 Yes  0 No  |
| 15      | 4 onset_v10 Show the field ONLY if: [fever_v10] = '1'                | If yes, when did the fever start  DD-MM-YYYY  | text (date_dmy)   |

| 155 | sick_v10 Show the field ONLY if: [fever_v10] = '0'   | Even if the child has not had a fever, has he or she been otherwise unwell?   | yesno, Required  1 Yes  0 No  |
|-----|--|---|---|
| 156 | symp_v10 Show the field ONLY if: [sick_v10] = '1'  | If yes, what symptoms has the child experienced?  | checkbox  0 symp_v100 Cough  1 symp_v101 Diarrhea  2 symp_v102 Ear Ache  3 symp_v103 Not feeding  4 symp_v104 Rash  5 symp_v105 Runny nose  6 symp_v106 Other (specify below) |
| 157 | symp_other_v10  Show the field ONLY if: [symp_v10(6)] = '1'  | List other symptoms:  | notes   |
| 158 | healthcentre_v10  Show the field ONLY if: [fever_v10] = '1' or [sick_v10] = '1'                      | Has the child been seen at a hospital, health centre, clinic, drug shop, or other medical attendant for these symptoms? | yesno 1 Yes 0 No  |
| 159 | hc_where_v10  Show the field ONLY if: [healthcentre_v10] = '1'                                       | If yes, where?  | radio  0 Hospital  1 Health Centre  2 Drug Shop or Pharmacy  3 VHT  4 Traditional Medicine  |
| 160 | medicine_v10 Show the field ONLY if: [healthcentre_v10] = '1'  | Did the child receive medicine for malaria?   | yesno 1 Yes 0 No  |
| 161 | med_date_v10 Show the field ONLY if: [medicine_v10] = '1'  | When did the child take the last dose (i.e. pill) of medicine? DD-MM-YYYY   | text (date_dmy)   |
| 162 | mrdt_v10   | Section Header: III. Laboratory Testing - Child Malaria RDT performed?  | yesno, Required  1 Yes  0 No  |
| 163 | mrdt_res_v10 Show the field ONLY if: [mrdt_v10] = '1'  | Malaria RDT Result Repeat any invalid tests   | radio 0 Negative 1 Positive   |
| 164 | treat_v10 Show the field ONLY if: ([temp_v10] >= 37.5 or [fever_v10] = '1') and [mrdt_res_v10] = '1' | If mother reported fever or child's temperature was >37.5 C, which antimalarial treatment provided?                     | radio  0 None (explain below)  1 Coartem  2 Quinine  3 Admitted   |
| 165 | no_treat_v10 Show the field ONLY if: [treat_v10] = '0'   | Why was treatment NOT given?  | notes   |
| 166 | dbs_v10  | Dried blood spots collected?  | yesno   |

|     |  |  | 1 Yes<br>0 No  |
|-----|--|--|--|
| 167 | lesu_use_v10   | Section Header: IV. Lesu Questions Since your last visit, how often did you use the lesu to carry the child? | radio, Required  0 Never  1 Some days (1 - 3 per week)  2 Most days (4 - 6 per week)  3 Every day  |
| 168 | washing_v10  | Since your last visit, how many times did you wash the lesu?   | text (integer, Min: 0, Max: 50), Required  |
| 169 | se_v10   | Did the child experience any side effects, to include itching or rash, from the lesu?                        | yesno, Required  1 Yes  0 No   |
| 170 | se_symp_v10 Show the field ONLY if: [se_v10] = '1'                     | If yes, what were the child's side effects?  | checkbox  0 se_symp_v100 Headache  1 se_symp_v101 Itching  2 se_symp_v102 Nausea or not feeding  3 se_symp_v103 Rash  4 se_symp_v104 Other                               |
| 171 | se_other_v10  Show the field ONLY if: [se_symp_v10(4)] = '1'           | Describe the child's other symptoms:   | notes  |
| 172 | se_impact_v10 Show the field ONLY if: [se_v10] = '1'                   | Did the side effects make you stop using the lesu or use the lesu less frequently?                           | radio  0 No change in use  1 Used it less frequently  2 Stopped using it   |
| 173 | se_moth_v10  | Did the mother experience any side effects, to include itching or rash, from the lesu?                       | yesno, Required  1 Yes  0 No   |
| 174 | se_symp_moth_v10 Show the field ONLY if: [se_moth_v10] = '1'           | If yes, what were the side effects?  | checkbox  0 se_symp_moth_v100 Headache  1 se_symp_moth_v101 Itching  2 se_symp_moth_v102 Nausea or loss of appetite  3 se_symp_moth_v103 Rash  4 se_symp_moth_v104 Other |
| 175 | se_moth_other_v10  Show the field ONLY if: [se_symp_moth_v10(4)] = '1' | Describe other symptoms:   | notes  |
| 176 | se_impact_moth_v10 Show the field ONLY if: [se_moth_v10] = '1'         | Did these side effects make you stop using the lesu or use the lesu less frequently?                         | radio  O No change in use  Used it less frequently  Stopped using it   |
| 177 | dc_v10   | Section Header: VI. Discharge Actions  Prior to discharge, ensure the following are complete:                | checkbox  2 dc_v102 Instruct to return to clinic with card if child sick   |

|      | 1.40   | Casting Handen Com Core                                       | in 2 weeks                                 |
|------|--|---|--|
| 178  | week_10_visit_complete                         | Section Header: Form Status  Complete?                        | dropdown                                   |
|      |  | Completes   | 0 Incomplete                               |
|      |  |   | 1 Unverified                               |
|      |  |   | 2 Complete                                 |
| rume | ent: Week 12 Visit (week_12                    | _visit)   | ^ Col                                      |
| 179  | date_visit_v12                                 | Section Header: Week 12 (Final) Visit                         | text (date_dmy), Required                  |
|      |  | Date of visit DD-MM-YYYY                                      |  |
| 180  | height_v12                                     | Section Header: I. Vital Signs - Child                        | text (number, Min: 50, Max: 100), Required |
|      |  | Height cm   |  |
| 181  | weight_v12                                     | Weight  | text (number, Min: 5, Max: 20), Required   |
|      |  | kg  |  |
| 182  | muac_v12                                       | Mid-Upper Arm Circumference                                   | text (number, Min: 5, Max: 25), Required   |
| 183  | temp_v12                                       | Axillary temperature degrees Celsius                          | text (number, Min: 35, Max: 45), Required  |
| 184  | bednet_v12                                     | Section Header: II. Medical History - Child                   | yesno, Required                            |
|      |  | Did the child sleep under a bed net last night?               | 1 Yes                                      |
|      |  |   | 0 No                                       |
| 185  | fever_v12                                      | Has the child had fever in last two weeks?                    | yesno, Required                            |
|      |  |   | 1 Yes                                      |
|      |  |   | 0 No                                       |
| 186  | onset_v12                                      | If yes, when did the fever start                              | text (date_dmy)                            |
|      | Show the field ONLY if:                        | DD-MM-YYYY  |  |
|      | [fever_v12] = '1'                              |   |  |
| 187  | sick_v12                                       | Even if the child has not had a fever, has he or she been     | yesno, Required                            |
|      | Show the field ONLY if:                        | otherwise unwell?   | 1 Yes                                      |
|      | [fever_v12] = '0'                              |   | 0 No                                       |
| 188  | symp_v12                                       | If yes, what symptoms has the child experienced?              | checkbox                                   |
|      | Show the field ONLY if:                        |   | 0 symp_v120 Cough                          |
|      | [sick_v12] = '1'                               |   | 1 symp_v121 Diarrhea                       |
|      |  |   | 2 symp_v122 Ear Ache                       |
|      |  |   | 3 symp_v123 Not feeding                    |
|      |  |   | 4 symp_v124 Rash                           |
|      |  |   | 5 symp_v125 Runny nose                     |
|      |  |   | 6 symp_v126 Other (specify below)          |
| 100  | summer other v12                               | List all an arrangement                                       |  |
| 189  | symp_other_v12                                 | List other symptoms:  | notes                                      |
|      | Show the field ONLY if:<br>[symp_v12(6)] = '1' |   |  |
| 190  | healthcentre_v12                               | Has the child been seen at a hospital, health centre, clinic, | yesno                                      |
|      | Show the field ONLY if:                        | drug shop, or other medical attendant for these symptoms?     | 1 Yes                                      |
|      | [fever_v12] = '1' or [sick_v12] = '1'          |   | 0 No                                       |
| 101  | <u>'</u>                                       | If you who re?  | radio                                      |
| 191  | hc_where_v12                                   | If yes, where?  | radio                                      |

|     | Show the field ONLY if:<br>[healthcentre_v12] = '1'  |   | 1 Health Centre 2 Drug Shop or Pharmacy 3 VHT 4 Traditional Medicine |
|-----|--|---|--|
| 192 | medicine_v12 Show the field ONLY if: [healthcentre_v12] = '1'  | Did the child receive medicine for malaria?   | yesno 1 Yes 0 No   |
| 193 | med_date_v12 Show the field ONLY if: [medicine_v12] = '1'  | When did the child take the last dose (i.e. pill) of medicine? DD-MM-YYYY                           | text (date_dmy)  |
| 194 | mrdt_v12   | Section Header: III. Laboratory Testing - Child Malaria RDT performed?                              | yesno, Required  1 Yes  0 No   |
| 195 | mrdt_res_v12 Show the field ONLY if: [mrdt_v12] = '1'  | Malaria RDT Result Repeat any invalid tests   | radio 0 Negative 1 Positive  |
| 196 | treat_v12 Show the field ONLY if: ([temp_v12] >= 37.5 or [fever_v12] = '1') and [mrdt_res_v12] = '1' | If mother reported fever or child's temperature was >37.5 C, which antimalarial treatment provided? | radio  0 None (explain below)  1 Coartem  2 Quinine  3 Admitted      |
| 197 | no_treat_v12<br>Show the field ONLY if:<br>[treat_v12] = '0'   | Why was treatment NOT given?  | notes  |
| 198 | cbc_v12  | Hemoglobin measured?  | yesno 1 Yes 0 No   |
| 199 | hb_v12<br>Show the field ONLY if:<br>[cbc_v12] = '1'   | Hemoglobin (g/dL)   | text (number, Min: 3, Max: 20)                                       |
| 200 | dbs_v12  | Dried blood spots collected?  | yesno 1 Yes 0 No   |
| 201 | urine_v12  | Urine sample collected?   | yesno 1 Yes 0 No   |
| 202 | bednet_mot_v12   | Section Header: IV. Medical History - Mother Did the mother sleep under a bed net last night?       | yesno, Required  1 Yes  0 No   |
| 203 | cosleep_v12 Show the field ONLY if: [bednet_mot_v12] = '1'   | Did the mother sleep under the same net as the child?   | yesno 1 Yes 0 No   |
| 204 | cbc_mot_v12  | Section Header: V. Laboratory Testing - Mother Hemoglobin measured?                                 | yesno 1 Yes  |

|     |        |  |  | 0 No   |
|-----|--------|--|--|--|
|     | 205    | hb_mot_v12 Show the field ONLY if: [cbc_mot_v12] = '1'                                   | Hemoglobin (g/dL)  | text (number, Min: 3, Max: 20)   |
|     | 206    | dbs_mot_v12  | Dried blood spots collected?   | yesno 1 Yes 0 No   |
|     | 207    | urine_mot_v12  | Urine sample collected?  | yesno 1 Yes 0 No   |
|     | 208    | dc_v12   | Section Header: VI. Discharge Actions Prior to discharge, ensure the following are complete: | checkbox  0 dc_v120 Complete Exit Interview  1 dc_v121 Give completion bonus (if eligible)  2 dc_v122 Thank for participation in the study                                 |
|     | 209    | week_12_visit_complete   | Section Header: Form Status Complete?  | dropdown  0 Incomplete  1 Unverified  2 Complete   |
| Ins | strume | nt: Exit Interview (exit_interview)  | erview)  | ↑ Collapse   |
|     | 210    | exit_date  | Date   | text (date_dmy), Required  |
|     | 211    | exit_use   | How did you use the lesu? Check all that apply   | checkbox, Required  0 exit_use0 Carry child on back  1 exit_use1 Blanket for sleep  2 exit_use2 Cloth to set child down on ground  3 exit_use3 Other  Custom alignment: RH |
|     | 212    | exit_use_other   | lf other, please describe  | notes<br>Custom alignment: RH  |
|     | 213    | exit_lessmore  | Dod you use this lesu more or less than lesus with your other children?                      | dropdown, Required    D  |
|     | 214    | exit_lessmore_des Show the field ONLY if: [exit_lessmore] = '0' or [exit_lessmore] = '1' | Why did you use it less or more?   | notes<br>Custom alignment: RH  |
|     | 215    | exit_se  | Did you observe your child having any side effects from the lesu over the study period?      | yesno, Required  1 Yes  0 No   |
|     | 216    | exit_se_des Show the field ONLY if: [exit_se] = '1'                                      | If yes, please describe:   | notes  |

|     | 217   | exit_mat_se   | Did you have any side effects from wearing the lesu over the study period?         | yesno, Required  1 Yes  0 No   |
|-----|-------|---|--|--|
|     | 218   | exit_mat_se_des Show the field ONLY if: [exit_mat_se] = '1' | If yes, please describe:   | notes  |
|     | 219   | exit_ben  | Did you observe any benefit against mosquitos and other bugs from the lesu?        | yesno, Required  1 Yes  0 No   |
|     | 220   | exit_ben_des Show the field ONLY if: [exit_ben] = '1'       | If yes, please describe:   | notes  |
|     | 221   | exit_rec  | Would you recommend lesus treated with insecticide to a family member or friend?   | yesno 1 Yes 0 No   |
|     | 222   | exit_rec_des  | Please explain why or why not?   | notes  |
|     | 223   | exit_pay  | Would you be willing to pay more for a lesu that was treated with insecticide?     | yesno, Required  1 Yes  0 No   |
|     | 224   | exit_pay_amt Show the field ONLY if: [exit_pay] = '1'       | How much more would you be willing to pay for a treated lesu than a standard lesu? | dropdown  0 1,000 shillings  1 2,500 shillings  2 5,000 shillings  3 10,000 shillings  4 >10,000 shillings  Custom alignment: RH |
|     | 225   | exit_final  | Do you have any final comments about the lesu?                                     | notes, Required<br>Custom alignment: RH  |
|     | 226   | exit_interview_complete                                     | Section Header: Form Status Complete?  | dropdown  0 Incomplete  1 Unverified  2 Complete   |
| Ins | trume | nt: <b>Home Visit</b> (home_visit_                          | d08c3f)  | ^ Collapse   |
|     | 227   | time  | Section Header: Section 1: Respondent's Background 101. RECORD THE TIME            | text (time)  |
|     | 228   | birth_date  | 102. In what month and year were you born?   | text (date_dmy), Identifier  |
|     | 229   | birth_date_unknown  | If unknown, select:  | checkbox  1 birth_date_unknown1 Don't know month 2 birth_date_unknown2 Dont know year  |
|     | 230   | age_years   | 103. How old were you at your last birthday? age in completed years                | text (number, Min: 18, Max: 65), Identifier  |
|     | 231   | school_yn   | 104. Have you ever attended school?  | yesno  |
|     | 232   | school_highestlevel   | 105. What is the highest level of school you attended?                             | radio  |

|     | Show the field ONLY if:                      |  | <sub>1</sub>    <sub>1</sub> | Primary                             |
|-----|--|--|------------------------------|-------------------------------------|
|     | [school_yn] = '1'                            |  | 11                           | O' Level                            |
|     |  |  | 1                            | A' Level                            |
|     |  |  |                              | University/Tertiary                 |
|     |  |  | ┞                            |                                     |
| 233 | school_highestyear                           | 106. What is the highest (class/year) you completed at that level? | text                         | (number, Min: 0)                    |
|     | Show the field ONLY if:<br>[school_yn] = '1' |  |                              |                                     |
|     | [senooi_jnj                                  | IF COMPLETED LESS THAN ONE YEAR AT THAT LEVEL, RECORD '00'.        |                              |                                     |
|     |  | if less than one year, record "00"                                 |                              |                                     |
| 234 | school_level                                 | 107. CHECK 105:  | radio                        |                                     |
|     | Show the field ONLY if:                      |  | 1                            | PRIMARY                             |
|     | [school_yn]='1'                              |  | 2 9                          | SECONDARY OR HIGHER                 |
| 235 | read_card                                    | 108. Now I would like you to read this sentence to me.             | radio                        | )                                   |
|     |  | SHOW CARD TO RESPONDENT.   | 1 (                          | Cannot read at all                  |
|     |  |  | 2 /                          | Able to read only parts of sentence |
|     |  | IF RESPONDENT CANNOT READ WHOLE SENTENCE, PROBE:                   | 3 A                          | Able to read whole sentence         |
|     |  | Can you read any part of the sentence to me?                       | 4 1                          | No card with required language      |
|     |  |  | 5 E                          | Blind/Visually impaired             |
| 236 | language                                     | Please specify the language  | note                         | s                                   |
|     | Show the field ONLY if: [read_card] = '4'    |  |                              |                                     |
| 237 | religion                                     | 109. What is your religion?  | radio                        | 0                                   |
|     |  |  | 1                            | Catholic                            |
|     |  |  | 2                            | Anglican/Protestant                 |
|     |  |  | 3                            | SDA                                 |
|     |  |  | 4                            | Pentecostal                         |
|     |  |  | 5                            | Other Christian                     |
|     |  |  | 6                            | Moslem                              |
|     |  |  | 7                            | Bahai                               |
|     |  |  | 8                            | Traditional                         |
|     |  |  | 9                            | Hindu                               |
|     |  |  | 10                           | None                                |
|     |  |  | 99                           | Other                               |
| 238 | religion_other                               | Specify Religion   | note                         | es                                  |
|     | Show the field ONLY if:<br>[religion] = '99' |  |                              |                                     |
| 239 | ethnicity                                    | 110. What is your ethnic group?                                    | radio                        | 2                                   |
| 239 | etimicity                                    | 110. What is your ethnic group:                                    | 1                            | Baganda                             |
|     |  |  | 2                            | Banyankore                          |
|     |  |  | 3                            | Iteso                               |
|     |  |  |                              | Lugbara/Madi                        |
|     |  |  | $I \vdash \vdash \vdash$     | Basoga                              |
|     |  |  | 6                            | Langi                               |
|     |  |  | 7                            | Bakiga                              |
|     |  |  | 8                            | Karimojong                          |
|     |  |  |                              | .,. 0                               |

| 1    | 1  | I   | II o I A-b-ali                                   |
|------|--|---|--|
|      |  |   | 9 Acholi   |
|      |  |   | 10 Bagisu/Sabiny                                 |
|      |  |   | 11 Alur/Jopadhola                                |
|      |  |   | 12 Banyoro                                       |
|      |  |   | 13 Batoro  |
|      |  |   | 99 Other   |
| 240  | ethnicity_other                                      | Specify ethnic group  | notes  |
|      | Show the field ONLY if:<br>[ethnicity] = '99'        |   |  |
| 241  | messages_yn  | 111. In the past six months, have you seen or heard any   | yesno  |
|      |  | messages about malaria?   | 1 Yes  |
|      |  |   | 0 No   |
| 242  | messages_where                                       | 112. Have you seen or heard these messages:   | checkbox   |
|      | Show the field ONLY if:                              |   | 1 messages_where1 On the radio                   |
|      | [messages_yn] = '1'                                  |   | 2 messages_where2 On the television              |
|      |  |   | 3 messages_where3 On a poster or billboard       |
|      |  |   | 4 messages_where4 From a community health worker |
|      |  |   | 5 messages_where5 At a community event           |
|      |  |   | 6 messages_where6 Anywhere else                  |
| 243  | birth_any_yn   | Section Header: Section 2: Reproduction   | yesno  |
|      | S  | 201. Now I would like to ask about all the births you have  | 1 Yes  |
|      |  | had during your life. Have you ever given birth?  | 0 No   |
| 244  | kids_home_yn   | 202. Do you have any sons or daughters to whom you have   | yesno  |
|      | Show the field ONLY if:                              | given birth who are now living with you?  | 1 Yes  |
|      | [birth_any_yn] = '1'                                 |   | 0 No   |
| 245  | sons_home  | 203 (a). How many sons live with you?   | text (integer, Min: 0)                           |
| 243  |  | 203 (a). How many sons live with you:   | text (integer, wiin. 0)                          |
|      | Show the field ONLY if:<br>[kids_home_yn] = '1'      | IF NONE, RECORD 00  |  |
| 246  | daughters_home                                       | 203 (b) And how many daughters live with you?   | text (integer, Min: 0)                           |
|      | Show the field ONLY if:                              | IF NONE, RECORD '00'.   |  |
| 2.47 | [kids_home_yn] = '1'                                 | 204.5   |  |
| 247  | kids_elsewhere_yn                                    | 204. Do you have any sons or daughters to whom you have given birth who are alive but do not live with you? | yesno<br>1 Yes                                   |
|      |  | ,   | <del>                                    </del>  |
|      |  |   | 0 No   |
| 248  | sons_elsewhere                                       | 205 (a) How many sons are alive but do not live with you?   | text (number, Min: 0)                            |
|      | Show the field ONLY if:<br>[kids_elsewhere_yn] = '1' | IF NONE, RECORD '00'.   |  |
| 249  | daughters_elsewhere_acc7c3                           | 205 (b) And how many daughters are alive but do not live  | text (number, Min: 0)                            |
|      | Show the field ONLY if:                              | with you?   |  |
|      | [kids_elsewhere_yn] = '1'                            | IF NONE, RECORD '00'.   |  |
| 250  | birth_laterdied_yn                                   | 206. Have you ever given birth to a boy or girl who was   | yesno  |
|      |  | born alive but later died?  | 1 Yes  |
|      |  |   | 0 No   |
|      |  |   |  |
| 251  | sons_laterdied                                       | 207(a). How many boys have died?  | text (integer, Min: 0)                           |

|     | Show the field ONLY if:<br>[birth_laterdied_yn] = '1'                        | IF NONE, RECORD '00'.  |  |
|-----|--|--|--|
| 252 | daughters_laterdied  Show the field ONLY if: [birth_laterdied_yn] = '1'      | 207(b). And how many girls have died?  IF NONE, RECORD '00'.   | text (integer, Min: 0)   |
| 253 | birth_notsurvived_yn Show the field ONLY if: [birth_laterdied_yn] = '0'      | Any baby who cried or showed signs of life but did not survive?  | yesno 1 Yes 0 No   |
| 254 | birth_total  | 208. SUM ANSWERS TO 203, 205 AND 207. AND ENTER TOTAL BIRTHS.  | text (integer, Min: 0)   |
|     |  | IF NONE, RECORD '00'.  |  |
| 255 | check_208  | 209. CHECK 208!  | descriptive  |
| 256 | mrb_number   | 210. Now I'd like to ask you about your more recent births.<br>How many births have you had in the last 6 years?   | text (integer, Min: 0, Max: 10)  |
|     |  | IF NONE, RECORD '00'.  |  |
| 257 | check_215  | Section Header: Section 3: Pregnancy and Intermittent Preventative Treatment  301. CHECK 215. ENTER IN THE TABLE THE NAME AND SURVIVAL STATUS OF THE MOST RECENT BIRTH.  Now I would like to ask you some questions about your last pregnancy that resulted in a live birth. | descriptive  |
| 258 | mrb_name   | 301(a). MOST RECENT BIRTHNAME  | notes, Identifier  |
| 259 | mrb_livingordead   | 301(b). MOST RECENT BIRTHLiving or Dead?   | radio 1 Living 2 Dead  |
| 260 | antenatal_yn   | 302. When you were pregnant with (NAME), did you see anyone for antenatal care for this pregnancy?   | yesno 1 Yes 0 No   |
| 261 | antenatal_provider   | 303. Whom did you see?  Anyone else?   | radio  1 Doctor  2 Nurse/Midwife  3 Medical Assistant/Clinical Officer  4 Nursing Aide  5 Traditional Birth Attendant  6 Other     |
| 262 | antenatal_provider_other  Show the field ONLY if: [antenatal_provider] = '6' | 303. Specify:  | notes  |
| 263 | antenatal_whynone Show the field ONLY if: [antenatal_yn] = '0'               | 303(a). What was the main reason why you did not see anyone for antenatal care?  | radio  1 Clinic too far  2 Had no money  3 Had no time  4 Not aware had to attend  5 Did not want to attend  6 Other  8 Don't know |

| 264 | antenatal_whynone_other                              | 303(a). Specify:  | notes                                |
|-----|--|---|--------------------------------------|
|     | Show the field ONLY if:                              |   |                                      |
|     | [antenatal_whynone] = '6'                            |   |                                      |
| 265 | pregnancy_malariadrug_yn                             | 304. During this pregnancy, did you take any drugs to keep  | radio                                |
|     |  | you from getting malaria?   | 1 Yes                                |
|     |  |   | 0 No                                 |
|     |  |   | 8 Don't know                         |
| 266 | pregnancy_malariadrug_whyn                           | 304(a). What was the main reason why you did not take any   | radio                                |
|     | one  | drugs to keep you from getting malaria during this  | 1 Clinic too far                     |
|     | Show the field ONLY if:                              | pregnancy?  | 2 Had no money                       |
|     | [pregnancy_malariadrug_yn] = '0'                     |   | 3 Side effects                       |
|     |  |   | 4 Not aware had to take any          |
|     |  |   | 5 Did not want to take               |
|     |  |   | 6 Other                              |
|     |  |   | 8 Don't know                         |
|     |  |   |                                      |
| 267 | pregnancy_malariadrug_whyn<br>one_other              | 304(a). Specify:  | notes                                |
|     | Show the field ONLY if:                              |   |                                      |
|     | [pregnancy_malariadrug_why none] = '6'               |   |                                      |
| 268 | pregnancy_malariadrug                                | 305. What drugs did you take?   | checkbox                             |
| 200 | pregnancy_matanadag                                  | Sos. What arags are you take.   | 1 pregnancy_malariadrug1 SP/Fansidar |
|     |  | RECORD ALL MENTIONED  | 2 pregnancy_malariadrug2 Chloroquine |
|     |  | IF TYPE OF DRUG IS NOT DETERMINED, SHOW TYPICAL   | 3 pregnancy_malariadrug3 Other       |
|     |  | ANTIMALARIAL DRUGS TO RESPONDENT.   | 4 pregnancy_malariadrug4 Don't know  |
| 260 | prognancy enfancidar frog                            | 207. How many times did you take SD/Fanciday during this  | text (integer, Min: 0)               |
| 269 | ], 0 ,-1   | 307. How many times did you take SP/Fansidar during this pregnancy?   | text (integer, Min. 0)               |
|     | Show the field ONLY if: [pregnancy_malariadrug(1)] = |   |                                      |
|     | 11'  |   |                                      |
| 270 | pregnancy_spfansidar_whyon                           | 307(b). Why did you take (SP/Fansidar) only one time  | radio                                |
|     | ce   | during this pregnancy?  | 1 Clinic too far                     |
|     | Show the field ONLY if:                              |   | 2 Had no money                       |
|     | [pregnancy_spfansidar_freq] < 2                      |   | 3 Side effects                       |
|     |  |   | 4 Not aware had to take more         |
|     |  |   | 5 Did not want to take               |
|     |  |   | 6 Other                              |
|     |  |   | 7 Don't know                         |
| 271 | pregnancy_spfansidar_whyon                           | 307(b). Specify:  | notes                                |
| 2/1 | ce_other   | Sovial Specify.   | Tioles                               |
|     | Show the field ONLY if:                              |   |                                      |
|     | [pregnancy_spfansidar_whyo                           |   |                                      |
| 272 | nce] = '6'   | 200 Did you got the (CD/Fansiday) during a superior of  | radio                                |
| 272 | pregnancy_spfansidar_where                           | 309. Did you get the (SP/Fansidar) during any antenatal care visit, during another visit to a health facility or from | radio 1 Antenatal visit              |
|     | Show the field ONLY if: [pregnancy_malariadrug(1)] = | another source?   |                                      |
|     | 11'  |   | 2 Another facility visit             |
|     |  |   | 3 Other source                       |

| 273 | check_215_216  | 310: CHECK 215 AND 216:  | radio   |
|-----|--|--|---|
|     |  |  | 1 ONE OR MORE LIVING CHILDREN BORN IN 2008<br>OR LATER  |
|     |  |  | 2 NO LIVING CHILDREN BORN IN 2008 OR LATER  |
| 274 | check_215_401  | Section Header: Section 4: Fever in Children   | descriptive   |
|     | Show the field ONLY if:<br>[check_215_216] = '1'                           | 401. CHECK 215: ENTER IN THE TABLE THE BIRTH HISTORY NUMBER, NAME, AND SURVIVAL STATUS OF EACH BIRTH IN 2014 OR LATER. ASK THE QUESTIONS ABOUT ALL OF THESE BIRTHS. BEGIN WITH THE MOST RECENT BIRTH. IF MORE THAN THREE BIRTHS-USE AN ADDITIONAL QUESTIONNAIRE. |   |
| 275 | mrb_birth_number   | 402. MOST RECENT BIRTH   | text  |
|     | Show the field ONLY if:<br>[check_215_216] = '1'                           | Birth history number from 212 in birth history:  |   |
| 276 | mrb_name2  | 403. FROM 212 AND 216  | text, Identifier  |
|     | Show the field ONLY if:<br>[mrb_birth_number] >= 00                        | Name:  |   |
| 277 | mrb_livingordead2 Show the field ONLY if: [mrb_birth_number] >= 00         | 403(a). Is (name) living or deceased?  | radio 1 Living 2 Dead   |
| 278 | mrb_fever_yn Show the field ONLY if: [mrb_livingordead2] = '1'             | 404. Has (Name) been ill with a fever at any time in the last 2 weeks?   | radio 1 Yes 0 No 99 Don't Know  |
| 279 | mrb_blooddraw_yn Show the field ONLY if: [mrb_fever_yn] = '1'              | 405. At any time during the illness, did (NAME) have blood taken from his/her finger or heel for testing?  | radio 1 Yes 2 No 3 Don't know   |
| 280 | mrb_adviceortrt_yn Show the field ONLY if: [mrb_fever_yn]='1'              | 406. Did you seek advice or treatment for the illness from any source?   | radio 1 Yes 0 No  |
| 281 | mrb_adviceortrt_whynone Show the field ONLY if: [mrb_adviceortrt_yn] = '0' | 406(a). Why have you not sought advice or treatment from any source?   | radio  1 Child just fell ill  2 Child not very ill  3 Clinic too far  4 Have no money  5 Waiting for child's father  6 Don't know what to do  7 Already had medicine at home  8 Other |
| 282 | mrb_adviceortrt_whynone_ot<br>her<br>Show the field ONLY if:               | 406(a). Specify.   | notes   |
|     | [mrb_adviceortrt_yn] = '8'   |  |   |
| 283 | mrb_adviceortrt_where Show the field ONLY if:                              | 407. Where did you seek advice or treatment? Anywhere else?  | checkbox  1 mrb_adviceortrt_where1 Government   |

|     |  |   | 2     | mrb_adviceortrt_where2    | Government<br>health center              |
|-----|--|---|-------|---------------------------|--|
|     |  |   | 3     | mrb_adviceortrt_where3    | Government<br>health post                |
|     |  |   | 4     | mrb_adviceortrt_where4    | Mobile clinic                            |
|     |  |   | 5     | mrb_adviceortrt_where5    | Community<br>health worker<br>(VHT)      |
|     |  |   | 6     | mrb_adviceortrt_where6    | Other public sector                      |
|     |  |   | 7     | mrb_adviceortrt_where7    | Public sector<br>(PNFP) hospital         |
|     |  |   | 8     | mrb_adviceortrt_where8    | Public sector<br>(PNFP) health<br>center |
|     |  |   | 9     | mrb_adviceortrt_where9    | Private<br>hospital/clinic               |
|     |  |   | 10    | mrb_adviceortrt_where10   | Pharmacy                                 |
|     |  |   | 11    | mrb_adviceortrt_where11   | Private mobile clinic                    |
|     |  |   | 12    | mrb_adviceortrt_where12   | Fieldworker                              |
|     |  |   | 13    | mrb_adviceortrt_where13   | Other private medical sector             |
|     |  |   | 14    | mrb_adviceortrt_where14   | Shop                                     |
|     |  |   | 15    | mrb_adviceortrt_where15   | Traditional practitioner                 |
|     |  |   | 16    | mrb_adviceortrt_where16   | Market                                   |
|     |  |   | 17    | mrb_adviceortrt_where17   | Other                                    |
| 284 | mrb_adviceortrt_where_other Show the field ONLY if: [mrb_adviceortrt_yn]='1' | 407(a). Specify, and/or if unable to determine if public or private sector, write the name of the place(s). | note  | S                         |  |
| 285 | mrb_check407   | 408. CHECK 407:   | radio | )                         |  |
|     |  |   | 1     | TWO OR MORE CODES CIRCLEI | D  |
|     |  |   | 2     | ONLY ONE CODE CIRCLED     |  |
| 286 | mrb_adviceortrt_first_where Show the field ONLY if:                          | 409. Where did you first seek advice or treatment? USE LETTER CODE FROM 407.                                | text  |                           |  |
|     | [mrb_check407] = '1'   | FIRST PLACE:  |       |                           |  |
| 287 | mrb_drugstaken_yn  | 410. At any time during the illness, did (NAME) take any  | radio | )                         |  |
|     |  | drugs for the illness?  | 1     | Yes                       |  |
|     |  |   | 2     | No                        |  |
|     |  |   | 3     | Don't know                |  |
| 288 | smrb_yn  | Is there a second most recent birth?  | yesn  | o<br>Yes                  |  |
|     |  |   | 0     | No                        |  |
| 289 | smrb_birth_number  | 402. SECOND MOST RECENT BIRTH   | text  |                           |  |
|     | Show the field ONLY if:<br>[smrb_yn] = '1'                                   | Birth history number from 212 in birth history:   |       |                           |  |
| 290 | smrb_name  | 403. FROM 212 AND 216   | text, | Identifier                |  |

|     | Show the field ONLY if: [smrb_birth_number] >= 00  | Name:   |   |
|-----|--|---|---|
| 291 | smrb_livingordead Show the field ONLY if: [smrb_birth_number] >= 00                                  | 403(a). Is (name) living or deceased?   | radio 1 Living 2 Dead   |
| 292 | smrb_fever_yn Show the field ONLY if: [smrb_livingordead] = '1'                                      | 404. Has (Name) been ill with a fever at any time in the last 2 weeks?                                    | radio  1 Yes  0 No  99 Don't Know   |
| 293 | smrb_blooddraw_yn<br>Show the field ONLY if:<br>[smrb_fever_yn] = '1'                                | 405. At any time during the illness, did (NAME) have blood taken from his/her finger or heel for testing? | radio 1 Yes 2 No 3 Don't know   |
| 294 | smrb_adviceortrt_yn Show the field ONLY if: [smrb_fever_yn] = '1'                                    | 406. Did you seek advice or treatment for the illness from any source?                                    | radio 1 Yes 0 No  |
| 295 | smrb_adviceortrt_whynone Show the field ONLY if: [smrb_adviceortrt_yn] = '0'                         | 406(a). Why have you not sought advice or treatment from any source?                                      | radio  1 Child just fell ill  2 Child not very ill  3 Clinic too far  4 Have no money  5 Waiting for child's father  6 Don't know what to do  7 Already had medicine at home  8 Other   |
| 296 | smrb_adviceortrt_whynone_ot<br>her<br>Show the field ONLY if:<br>[smrb_adviceortrt_whynone]<br>= '8' | 406(a). Specify.  | notes   |
| 297 | smrb_adviceortrt_where Show the field ONLY if: [smrb_adviceortrt_yn] = '1'                           | 407. Where did you seek advice or treatment? Anywhere else?   | checkbox  1  smrb_adviceortrt_where1  Government hospital  2  smrb_adviceortrt_where2  Government health center  3  smrb_adviceortrt_where3  Government health post  4  smrb_adviceortrt_where4  Mobile clinic  5  smrb_adviceortrt_where5  Community health worker (VHT)  6  smrb_adviceortrt_where6  Other public sector  7  smrb_adviceortrt_where7  Public sector (PNFP) hospital  8  smrb_adviceortrt_where8  Public sector (PNFP) health center |

|     |  |   | 9 smrb_adviceortrt_where9 Private hospital/clin       |
|-----|--|---|---|
|     |  |   | 10 smrb_adviceortrt_where10 Pharmacy                  |
|     |  |   | 11 smrb_adviceortrt_where11 Private mob clinic        |
|     |  |   | 12 smrb_adviceortrt_where12 Fieldworker               |
|     |  |   | 13 smrb_adviceortrt_where13 Other privat medical sect |
|     |  |   | 14 smrb_adviceortrt_where14 Shop                      |
|     |  |   | 15 smrb_adviceortrt_where15 Traditional practitioner  |
|     |  |   | 16 smrb_adviceortrt_where16 Market                    |
|     |  |   | 17 smrb_adviceortrt_where17 Other                     |
| 298 | smrb_adviceortrt_where_othe  | 407(a). Specify, and/or if unable to determine if public or private sector, write the name of the place(s). | notes   |
|     | Show the field ONLY if: [smrb_adviceortrt_yn]='1'                    |   |   |
| 299 | smrb_check407  | 408. CHECK 407:   | radio   |
|     | Show the field ONLY if:  |   | 1 TWO OR MORE CODES CIRCLED                           |
|     | [smrb_adviceortrt_yn]='1'  |   | 2 ONLY ONE CODE CIRCLED                               |
| 300 | smrb_adviceortrt_first_where Show the field ONLY if:                 | 409. Where did you first seek advice or treatment? USE LETTER CODE FROM 407.                                | text  |
|     | [smrb_check407] = '1'  | FIRST PLACE:  |   |
| 301 | smrb_drugstaken_yn Show the field ONLY if: [smrb_adviceortrt_yn]='1' | 410. At any time during the illness, did (NAME) take any drugs for the illness?                             | radio 1 Yes 0 No 99 Don't know                        |
| 302 | tmrb_yn  | Is there a third most recent birth?   | yesno 1 Yes 0 No                                      |
| 303 | tmrb_birth_number  | 402. THIRD MOST RECENT BIRTH  | text  |
|     | Show the field ONLY if:<br>[tmrb_yn] = '1'                           | Birth history number from 212 in birth history:   |   |
| 304 | tmrb_name  | 403. FROM 212 AND 216   | text, Identifier                                      |
|     | Show the field ONLY if:<br>[tmrb_yn] >= 00                           | Name:   |   |
| 305 | tmrb_livingordead  | 403(a). Is (name) living or deceased?   | radio   |
|     | Show the field ONLY if: [tmrb_yn]=1                                  |   | 1 Living 2 Dead                                       |
| 306 | tmrb_fever_yn  | 404. Has (Name) been ill with a fever at any time in the last   | radio   |
|     | Show the field ONLY if: [tmrb_livingordead] = '1'                    | 2 weeks?  | 1 Yes 0 No 99 Don't Know                              |
| 307 | tmrb_blooddraw_yn Show the field ONLY if:                            | 405. At any time during the illness, did (NAME) have blood taken from his/her finger or heel for testing?   | radio 1 Yes   |

|     |  |  | 3                          | Don't know  |  |
|-----|--|--|----------------------------|---|--|
| 308 | tmrb_adviceortrt_yn Show the field ONLY if: [tmrb_fever_yn] = '1'                                    | 406. Did you seek advice or treatment for the illness from any source? | 1                          | o<br>Yes<br>No  |  |
| 309 | tmrb_adviceortrt_whynone Show the field ONLY if: [tmrb_adviceortrt_yn] = '0'                         | 406(a). Why have you not sought advice or treatment from any source?   | 2<br>3<br>4<br>5<br>6<br>7 | o Child just fell ill Child not very ill Clinic too far Have no money Waiting for child's father Don't know what to do Already had medicine at home Other |  |
| 310 | tmrb_adviceortrt_whynone_ot<br>her<br>Show the field ONLY if:<br>[tmrb_adviceortrt_whynone] =<br>'8' | 406(a). Specify.   | note                       | es  |  |
| 311 | tmrb_adviceortrt_where   | 407. Where did you seek advice or treatment? Anywhere                  | che                        | ckbox   |  |
|     | Show the field ONLY if:<br>[tmrb_adviceortrt_yn] = '1'   | else?  | 1                          | tmrb_adviceortrt_where1   | Government<br>hospital                   |
|     |  |  | 2                          | tmrb_adviceortrt_where2   | Government<br>health center              |
|     |  |  | 3                          | tmrb_adviceortrt_where3   | Government<br>health post                |
|     |  |  | 4                          | tmrb_adviceortrt_where4   | Mobile clinic                            |
|     |  |  | 5                          | tmrb_adviceortrt_where5   | Community<br>health worker<br>(VHT)      |
|     |  |  | 6                          | tmrb_adviceortrt_where6   | Other public sector                      |
|     |  |  | 7                          | tmrb_adviceortrt_where7   | Public sector<br>(PNFP) hospital         |
|     |  |  | 8                          | tmrb_adviceortrt_where8   | Public sector<br>(PNFP) health<br>center |
|     |  |  | 9                          | tmrb_adviceortrt_where9   | Private<br>hospital/clinic               |
|     |  |  | 10                         | tmrb_adviceortrt_where10  | Pharmacy                                 |
|     |  |  | 11                         | tmrb_adviceortrt_where11  | Private mobile clinic                    |
|     |  |  | 12                         | tmrb_adviceortrt_where12  | Fieldworker                              |
|     |  |  | 13                         | tmrb_adviceortrt_where13  | Other private medical sector             |
|     |  |  | 14                         | tmrb_adviceortrt_where14  | Shop                                     |
|     |  |  | 15                         | tmrb_adviceortrt_where15  | Traditional practitioner                 |
|     |  |  | 16                         | tmrb_adviceortrt_where16  | Market                                   |
|     |  |  | 17                         | tmrb_adviceortrt_where17  | Other                                    |

| 312 | tmrb_adviceortrt_where_othe r Show the field ONLY if: [tmrb_adviceortrt_yn]='1' | 407(a). Specify, and/or if unable to determine if public or private sector, write the name of the place(s).   | notes   |
|-----|---|---|---|
| 313 | tmrb_check407 Show the field ONLY if: [tmrb_adviceortrt_yn]='1'                 | 408. CHECK 407:   | radio  1 TWO OR MORE CODES CIRCLED  2 ONLY ONE CODE CIRCLED   |
| 314 | tmrb_adviceortrt_first_where Show the field ONLY if: [tmrb_check407] = '1'      | 409. Where did you first seek advice or treatment? USE LETTER CODE FROM 407.  FIRST PLACE:  | text  |
| 315 | tmrb_drugstaken_yn<br>Show the field ONLY if:<br>[tmrb_fever_yn] = '1'          | 410. At any time during the illness, did (NAME) take any drugs for the illness?   | radio 1 Yes 0 No 99 Don't know  |
| 316 | feverdrug_when  | 426. I would like to ask you a few questions about fever in children. When a child is sick with fever, how long after the fever begins should the child be taken for treatment? | radio  1 Same day  2 Next day  3 Two days after onset of fever  4 Three or more days after onset of fever  5 Fever is normal in children, no treatment necessary  6 Depends on how serious the fever is  7 Other  8 Don't know  |
| 317 | feverdrug_when_other Show the field ONLY if: [feverdrug_when] = '7'             | 426(a). Specify.  | notes   |
| 318 | malaria_cause   | 427. In your opinion, what causes malaria?  | checkbox  1 malaria_cause1 Mosquito bites  2 malaria_cause2 Parasite  3 malaria_cause3 Eating maize  4 malaria_cause4 Eating mangoes  5 malaria_cause5 Eating dirty food  6 malaria_cause6 Drinking unboiled water  7 malaria_cause7 Getting soaked with rain  8 malaria_cause8 Cold/changing weather  9 malaria_cause9 Witchcraft  10 malaria_cause10 Contact with infected person  11 malaria_cause11 Germ  12 malaria_cause12 Other  13 malaria_cause13 Don't know |
| 319 | malaria_cause_other Show the field ONLY if: [malaria_cause(12)] = '1'           | 427(a). Specify.  | notes   |

| 320 | malaria_cause_else  | 427(b). Anything else?   | notes  |
|-----|---|--|--|
| 321 | malaria_prevent_yn  | 428. Are there ways to avoid getting malaria?  | yesno 1 Yes 0 No   |
| 322 | malaria_prevent_how  Show the field ONLY if: [malaria_prevent_yn] = '1'                           | 429. What are the ways to avoid getting malaria?   | checkbox  1 malaria_prevent_how1 Sleep under mosquito net  |
|     |   |  | 2 malaria_prevent_how2 Sleep under an insecticide treated net  |
|     |   |  | 3 malaria_prevent_how3 Taking preventive medication  |
|     |   |  | 4 malaria_prevent_how4 Use mosquito repellant  |
|     |   |  | 5 malaria_prevent_how5 Spraying house with insecticide   |
|     |   |  | 6 malaria_prevent_how6 Using mosquito coils  |
|     |   |  | 7 malaria_prevent_how7 Destroy mosquito breeding sites   |
|     |   |  | 8 malaria_prevent_how8 Other   |
|     |   |  | 9 malaria_prevent_how9 Don't know  |
| 323 | malaria_prevent_how_other  Show the field ONLY if: [malaria_prevent_how(8)] = '1'                 | 429(a). Specify.   | notes  |
| 324 | malaria_prevent_how_else  | 429(b). Anything else?   | notes  |
| 325 | malaria_drug_pregnancy  | 430. What medicine may be given to a pregnant woman to help her avoid getting malaria?                   | checkbox  1 malaria_drug_pregnancy1 SP/Fansidar  2 malaria_drug_pregnancy2 Chloroquine  3 malaria_drug_pregnancy3 Cholorquine w/Fansidar  4 malaria_drug_pregnancy4 Coartem/Act  5 malaria_drug_pregnancy5 Other  6 malaria_drug_pregnancy6 Don't know |
| 326 | malaria_drug_pregnancy_othe r Show the field ONLY if: [malaria_drug_pregnancy(5)] = '1'           | 430(a). Specify.   | notes  |
| 327 | check_430   | 431. CHECK 430. SP/FANSIDAR MENTIONED?   | radio  1 CODE 'A' CIRCLED  2 CODE 'A' NOT CIRCLED  |
| 328 | malaria_spfansidar_pregnanc<br>y_freq<br>Show the field ONLY if:<br>[check_430] = '1'             | 432. How many times does a woman need to take SP/FANSIDAR during her pregnancy to avoid getting malaria? | radio 1 Number of times entered 2 Don't know   |
| 329 | malaria_spfansidar_pregnanc<br>y_times<br>Show the field ONLY if:<br>[malaria_spfansidar_pregnanc | Enter the number of times:   | text   |

|     | y_freq] = '1'  |  |                          |
|-----|--|--|--------------------------|
| 330 | illness  | Section Header: Section 5: Respondent Health History   | checkbox                 |
|     |  | 501. Have you ever been told that you have any medical   | 1 illness1 Diabetes      |
|     |  | problems, including:   | 2 illness2 Tuberculosis  |
|     |  |  | 3 illness3 ISS or HIV    |
|     |  |  | 4 illness4 None          |
|     |  |  | 5 illness5 Other         |
| 331 | illness_other  | 501(a). Specify.   | notes                    |
|     | Show the field ONLY if:                                |  |                          |
|     | [illness(5)] = '1'                                     |  |                          |
| 332 | medication_daily_yn                                    | 502. Do you take medications every day?  | yesno                    |
|     |  |  | 1 Yes                    |
|     |  |  | 0 No                     |
| 333 | medication_name  | 503. What is the name of the medication(s)? (Separate each   | notes                    |
|     | Show the field ONLY if:<br>[medication_daily_yn] = '1' | one with a comma)  |                          |
| 334 | hospitalisation_yn                                     | 504. Other than for the birth of your children, have you   | yesno                    |
|     |  | ever had to stay overnight in a hospital or health centre?   | 1 Yes                    |
|     |  |  | 0 No                     |
| 335 | hospitalisation_why                                    | 505. What was the reason you had to stay in the hospital or  | radio                    |
|     | Show the field ONLY if:<br>[hospitalisation_yn] = '1'  | health centre?   | 1 Malaria                |
|     |  |  | 2 Fever, not malaria     |
|     |  |  | 3 Diarrhea               |
|     |  |  | 4 Breathing or pneumonia |
|     |  |  | 5 Injury                 |
|     |  |  | 6 Other                  |
| 336 | hospitalisation_why_other                              | 505(a). Specify.   | notes                    |
|     | Show the field ONLY if:                                |  |                          |
|     | [hospitalisation_why] = '6'                            |  |                          |
| 33/ | hiv_consent_yn   | 506. Prior to beginning the study, we need to confirm your ISS/HIV status as this could impact the study results. This | radio 1 Agree            |
|     |  | will require a small finger prick. The test will be performed  | 2 Not agree              |
|     |  | here in your home and we will give you the results. No one else will know.   | 2 Not agree              |
| 338 | hiv_result   | 507. HIV results:  | radio                    |
|     | Show the field ONLY if:                                |  | 1 Negative               |
|     | [hiv_consent_yn] = '1'                                 |  | 2 Positive               |
| 339 | water_drinking_source                                  | Section Header: Household Characteristics  | radio                    |
|     | <u> </u>   | 101. What is the main source of drinking water for   | 1 Piped into dwelling    |
|     |  | members of your household?   | 2 Piped to yard/Plot     |
|     |  |  | 3 Piped to neighbor      |
|     |  |  | 4 Public tap/Standpipe   |
|     |  |  | 5 Tube well or borehole  |
|     |  |  | 6 Protected well         |
|     |  |  | 7 Unprotected well       |
|     |  |  | 8 Protected spring       |
|     |  |  |                          |

| 346 |  | 106. In the past two weeks, was the water from this source not available for at least one full day? | radio 1 Yes 0 No   |
|-----|--|---|--|
| 345 | water_time_min Show the field ONLY if: [water_time] = '1'                    | Minutes:  | text   |
| 344 | water_time   | 104. How long does it take to go there, get water, and come back?                                   | radio 1 Minutes selected 99 Don't know                         |
| 343 | water_source_where   | 103. Where is that water source located?  | radio 1 In own dwelling 2 In own yard/plot 3 Elsewhere         |
| 342 | water_other_source_other Show the field ONLY if: [water_other_source] = '14' | 102(a). Specify.  | notes  |
|     |  |   | (River/Dam/Lake/Pond/Stream/Canal/Irriga<br>channel)  14 Other |
|     |  |   | 12 Bicycle with jerrycans 13 Surface water                     |
|     |  |   | 11 Tanker truck  |
|     |  |   | 10 Rainwater   |
|     |  |   | 9 Unprotected spring   |
|     |  |   | 8 Protected spring   |
|     |  |   | 7 Unprotected well   |
|     |  |   | 6 Protected well   |
|     |  |   | 5 Tube well or borehole  |
|     |  |   | 4 Public tap/Standpipe   |
|     |  |   | 3 Piped to neighbor  |
|     |  |   | 2 Piped to yard/Plot   |
|     |  | household for other purposes such as cooking and handwashing?                                       | 1 Piped into dwelling  |
| 341 | water_other_source   | 102. What is the main source of water used by your  | radio  |
| 340 | Show the field ONLY if: [water_drinking_source] = '16'                       | To t(a), specify.   | Tioles   |
| 340 | water_drinking_source_other  | 101(a). Specify.  | notes  |
|     |  |   | 16 Other   |
|     |  |   | 14 Bottled water 15 Sachet water                               |
|     |  |   | (River/Dam/Lake/Pond/Stream/Canal/Irriga<br>channel)           |
|     |  |   | 13 Surface water   |
|     |  |   | 12 Bicycle with jerrycans                                      |
|     |  |   | 10 Rainwater 11 Tanker truck                                   |
|     |  |   | 1140 0   |

|    |   |   | 99 Don't know  |
|----|---|---|--|
| 34 | 7 water_trt_yn                                  | 107. Do you do anything to the water to make it safer to drink?             | radio  |
|    |   | G   | 1 Yes  |
|    |   |   | 0 No   |
|    |   |   | 99 Don't know  |
| 34 | 8 water_trt                                     | 108. What do you usually do to make the water safer to                      | checkbox   |
|    | Show the field ONLY if:                         | vitte field ONLT II.  | 1 water_trt1 Boil  |
|    | [water_trt_yn]=·1·                              |   | 2 water_trt2 Add bleach/chlorine                           |
|    |   |   | 3 water_trt3 Strain through a cloth                        |
|    |   |   | 4 water_trt4 Use water filter (Ceramic/Sand/Composite/Etc) |
|    |   |   | 5 water_trt5 Solar disinfection                            |
|    |   |   | 6 water_trt6 Let it stand and settle                       |
|    |   |   | 7 water_trt7 Other   |
|    |   |   | 8 water_trt8 Don't know                                    |
| 34 | 9 water_trt_other                               | 108(a). Specify.  | notes  |
|    | Show the field ONLY if:                         |   |  |
|    | [water_trt(7)] = '1'                            |   |  |
| 35 | 0 water_trt_else                                | 108(b). Anything else?  | notes  |
|    | Show the field ONLY if:                         |   |  |
|    | [water_trt_yn]='1'                              |   |  |
| 35 | 1 toilet_type                                   | 109. What kind of toilet facility do members of your household usually use? | radio  |
|    |   |   | 1 Flush to piped sewer system 2 Flush to septic tank       |
|    |   |   | <u>'</u>   |
|    |   |   | 3 Flush to pit latrine 4 Flush to somewhere else           |
|    |   |   |  |
|    |   |   | <u> </u>   |
|    |   |   | 6 Ventilated improved pit latrine 7 Pit latrine with slab  |
|    |   |   |  |
|    |   |   |  |
|    |   |   | 9 Composting toilet/Ecosan  10 Bucket toilet               |
|    |   |   | 11 Hanging toilet/Hanging latrine                          |
|    |   |   | 12 No facility/Bush/Field                                  |
|    |   |   | 13 Other   |
|    |   |   |  |
| 35 |   | 109(a). Specify.  | notes  |
|    | Show the field ONLY if:<br>[toilet_type] = '13' |   |  |
| 35 | 3 toilet_share_yn                               | 110. Do you share this toilet facility with other households?               | yesno  |
|    |   |   | 1 Yes  |
|    |   |   | 0 No   |
| 35 | 4 toilet_share_number                           | 111. Including your own household, how many households                      | radio  |
|    | Show the field ONLY if:                         | use this toilet facility?   | 1 'No. of households if less than 10' selected             |
|    | [toilet_share_yn] = '1'                         |   | 2 10 or more households                                    |
|    |   |   | 3 Don't know   |

| 355 | toilet_share_numberexact Show the field ONLY if: [toilet_share_number] = '1' | 111(a). Number of households:   | text  |
|-----|--|---|---|
| 356 | toilet_where   | 112. Where is this toilet facility located?   | radio  1 In own dwelling 2 In own yard/plot 3 Elsewhere   |
| 357 | fuel_type  | 113. What type of fuel does your household mainly use for cooking?                  | radio  1 Electricity  2 LPG/Cylinder Gas  3 Biogas  4 Kerosene  5 Charcoal  6 Wood  7 Straws/Shrubs/Grass  8 Agricultural crop  9 Animal dung  10 No food cooked in household  11 Other |
| 358 | fuel_type_other Show the field ONLY if: [fuel_type] = '11'                   | 113(a). Specify.  | notes   |
| 359 | cooking_where  | 114. Is the cooking usually done in the house, in a separate building, or outdoors? | radio  1 In the house 2 In a separate building 3 Outdoors 4 Other   |
| 360 | cooking_where_other Show the field ONLY if: [cooking_where] = '4'            | 114(a). Specify.  | notes   |
| 361 | kitchen_separate_yn  | 115. Do you have a separate room which is used as a kitchen?                        | yesno 1 Yes 0 No  |
| 362 | rooms_sleeping_number  | 116. How many rooms in this household are used for sleeping?                        | text  |
| 363 | animals_yn   | 117. Does this household own any livestock, herds, other farm animals, or poultry?  | yesno 1 Yes 0 No  |
| 364 | cattle_local_number Show the field ONLY if: [animals_yn] = '1'               | 118. How many of the following animals does this household own? a) Local cattle?    | text  |
| 365 | cattle_exotic_number Show the field ONLY if: [animals_yn] = '1'              | b) Exotic/cross-breed cattle?   | text  |
| 366 | horse_number   | c) Horses, donkeys, or mules?   | text  |

|     | Show the field ONLY if: [animals_yn] ='1'  |  |  |
|-----|--|--|--|
| 367 | goat_number Show the field ONLY if: [animals_yn] ='1'  | d) Goats?  | text   |
| 368 | sheep_number Show the field ONLY if: [animals_yn] ='1'   | e) Sheep?  | text   |
| 369 | chicken_number Show the field ONLY if: [animals_yn] ='1'   | f) Chickens or other poultry?  | text   |
| 370 | pig_number Show the field ONLY if: [animals_yn] ='1'   | g) Pigs?   | text   |
| 371 | animals_inside_yn Show the field ONLY if: [animals_yn] ='1'  | 118(a). Are there any animals that sleep in the house where people sleep?  | yesno 1 Yes 0 No   |
| 372 | land_agriculture_yn  | 119. Does any member of this household own any agricultural land?          | yesno 1 Yes 0 No   |
| 373 | land_agriculture_acres_numb<br>er<br>Show the field ONLY if:<br>[land_agriculture_yn] = '1'                    | 120. How many acres of agricultural land do members of this household own? | radio 1 'Acres' selected 2 95 or more acres 3 Don't know |
| 374 | land_agriculture_acres_numb<br>erexact<br>Show the field ONLY if:<br>[land_agriculture_acres_numb<br>er] = '1' | How many acres:  | text   |
| 375 | land_nonagriculture_yn   | 120(a). Does any member of this household own any non-agricultural land?   | yesno 1 Yes 0 No   |
| 376 | electricity_yn   | Section Header: 121. Does your household have:<br>Electricity?             | radio (Matrix)  1 Yes 2 No                               |
| 377 | radio_yn   | A radio?   | radio (Matrix)  1 Yes 2 No                               |
| 378 | television_yn  | A television?  | radio (Matrix)  1 Yes 2 No                               |
| 379 | nonmobile_yn   | A non-mobile telephone?  | radio (Matrix)  1 Yes 2 No                               |
| 380 | computer_yn  | A computer?  | radio (Matrix)  1 Yes                                    |

|     |                |  | 2 No                       |
|-----|----------------|--|----------------------------|
| 381 | fridge_yn      | A refrigerator?  | radio (Matrix)  1 Yes 2 No |
| 382 | musicplayer_yn | A cassette/CD/DVD player?  | radio (Matrix)  1 Yes 2 No |
| 383 | table_yn       | A table?   | radio (Matrix)  1 Yes 2 No |
| 384 | chair_yn       | A chair?   | radio (Matrix)  1 Yes 2 No |
| 385 | sofa_yn        | A sofa set?  | radio (Matrix)  1 Yes 2 No |
| 386 | bed_yn         | A bed?   | radio (Matrix)  1 Yes 2 No |
| 387 | cupboard_yn    | A cupboard?  | radio (Matrix)  1 Yes 2 No |
| 388 | clock_yn       | A clock?   | radio (Matrix)  1 Yes 2 No |
| 389 | watch_yn       | Section Header: 122. Does any member of this household own: A watch? | radio (Matrix)  1 Yes 2 No |
| 390 | mobilephone_yn | A mobile phone?  | radio (Matrix)  1 Yes 2 No |
| 391 | bike_yn        | A bicycle?   | radio (Matrix)  1 Yes 2 No |
| 392 | motorcycle_yn  | A motorcycle/scooter?  | radio (Matrix)  1 Yes 2 No |
| 393 | cart_yn        | An animal-drawn cart?  | radio (Matrix)  1 Yes 2 No |
| 394 | car_yn         | A car/truck?   | radio (Matrix)  1 Yes 2 No |
|     |                |  |                            |

| 395 | motorboat_yn   | A boat with a motor?  | radio (Matrix)  1 Yes 2 No   |
|-----|--|---|--|
| 396 | boat_yn  | A boat without a motor?   | radio (Matrix)  1 Yes 2 No   |
| 397 | bank_yn  | 123. Does any member of this household have a bank account, mobile money account, or account with an agent?               | yesno 1 Yes 0 No   |
| 398 | smoke_inside_freq  | 124. How often does anyone smoke inside your house?   | radio  1 Daily  2 Weekly  3 Monthly  4 Less often than once a month  5 Never                                       |
| 399 | spray_walls_yn   | 125. At any time in the past 6 months, has anyone come into your dwelling to spray the interior walls against mosquitoes? | radio 1 Yes 0 No 2 Don't know  |
| 400 | spray_who Show the field ONLY if: [spray_walls_yn] = '1'   | 126. Who sprayed the dwelling?  | radio  1 Government worker/program  2 Private company  3 Nongovernmental organization (NGO)  4 Other  5 Don't know |
| 401 | spray_who_other Show the field ONLY if: [spray_who] = '4'  | (i). Specify.   | notes  |
| 402 | spray_pay_yn Show the field ONLY if: [spray_walls_yn] ='1' | 126(a). Did you pay for your dwelling to be sprayed?  | radio 1 Yes 2 No 3 Don't know  |
| 403 | net_yn   | 127. Does your household have any mosquito nets?  | yesno 1 Yes 0 No   |
| 404 | net_number Show the field ONLY if: [net_yn] = '1'          | 128. How many mosquito nets does your household have?  Number of nets:  | text   |
| 405 | net_1_seen Show the field ONLY if: [net_number] >= 00      | 129. Net #1:  | radio 1 Observed 0 Not observed  |
| 406 | net_1_when Show the field ONLY if: [net_1_seen] = '1'      | 130. How many months ago did your household get the mosquito net?   | radio 1 'Months ago' selected 2 More than 36 months ago  |

|     |  |   | 3 Not sure                   |
|-----|--|---|------------------------------|
| 407 | net_1_months   | 130(a). Months ago:   | text                         |
|     | Show the field ONLY if:<br>[net_1_when] = '1'            |   |                              |
| 408 | net_1_brand  | 131. Observe or ask brand/type of mosquito net.   | radio                        |
|     | Show the field ONLY if:                                  |   | 1 Permanent LLIN             |
|     | [net_1_seen] = '1'                                       |   | 2 Duranet LLIN               |
|     |  |   | 3 Interceptor LLIN           |
|     |  |   | 4 Olyset LLIN                |
|     |  |   | 5 Dawnet LLIN                |
|     |  |   | 6 Iconlife LLIN              |
|     |  |   | 7 Yorkool LLIN               |
|     |  |   | 8 DK brand LLIN              |
|     |  |   | 9 Govt brand LLIN            |
|     |  |   | 10 Other LLIN                |
|     |  |   | 11 Other brand               |
|     |  |   | 12 DK brand                  |
| 409 | net_1_brand_other  | 131(a). Specify.  | notes                        |
|     | Show the field ONLY if:                                  |   |                              |
|     | [net_1_brand] = '10'                                     |   |                              |
| 410 | net_1_trt  | 132. Since you got the net, was it ever soaked or dipped in a liquid to kill or repel mosquitoes? | radio                        |
|     | Show the field ONLY if:<br>[net_1_seen] = 1              | a liquid to kill of repermosquitoes:  | 1 Yes                        |
|     | [liet_1_seeii] = 1                                       |   | 0 No                         |
|     |  |   | 99 Not sure                  |
| 411 | net_1_trt_when Show the field ONLY if: [net_1_trt] = '1' | 133. How many months ago was the net last soaked or dipped?                                       | radio                        |
|     |  |   | 1 'Months ago' selected      |
|     |  |   | 2 More than 24 months ago    |
|     |  |   | 99 Not sure                  |
| 412 | net_1_trt_months   | 133(a). Months ago:   | text                         |
|     | Show the field ONLY if:<br>[net_1_trt_when] = '1'        |   |                              |
| 413 | net_1_how  | 134. Did you get the net through a mass distribution,   | radio                        |
|     | Show the field ONLY if:                                  | during an antenatal care visit, or during an immunization visit?                                  | 1 Yes (mass distribution)    |
|     | [net_number]>= '1'                                       |   | 2 Yes (ANC)                  |
|     |  |   | 3 Yes (immunization visit)   |
|     |  |   | 4 No                         |
| 414 | net_1_where  | 135. Where did you get the net?   | radio                        |
|     | Show the field ONLY if:                                  |   | 1 Govt. hospital             |
|     | [net_number] >='1'                                       |   | 2 Govt. health facility      |
|     |  |   | 3 Hospital (PNFP/NGO)        |
|     |  |   | 4 Health facility (PNFP/NGO) |
|     |  |   | 5 Private hospital/clinic    |
|     |  |   | 6 Pharmacy                   |
|     |  |   | 7 Shop/market                |
|     |  |   | 8 Hawker                     |

|    |   | 1   | <del>                                    </del> |
|----|---|---|---|
|    |   |   | 9 CHW   |
|    |   |   | 10 Religious institution                        |
|    |   |   | 11 Other  |
|    |   |   | 12 Don't know                                   |
| 41 | 5 net_1_sleep_yn                                  | 136. Did anyone sleep under this mosquito net last night? | radio   |
|    | Show the field ONLY if:                           |   | 1 Yes   |
|    | [net_number]>='1'                                 |   | 0 No  |
|    |   |   | 99 Not sure                                     |
| 41 | 6 net_1_name_a                                    | 137. Who slept under this mosquito net last night?        | text  |
|    | Show the field ONLY if:<br>[net_1_sleep_yn] = '1' | a) Name:  |   |
| 41 | 7 name_b  | b) Name:  | text  |
|    | Show the field ONLY if:<br>[net_1_sleep_yn] = '1' |   |   |
| 41 | 8 net_1_name_c                                    | c) Name:  | text  |
|    | Show the field ONLY if:                           |   |   |
| 41 | [net_1_sleep_yn] = '1' 9                          | d) Name:  | tout  |
| 41 |   | d) Name.  | text  |
|    | Show the field ONLY if:<br>[net_1_sleep_yn] = '1' |   |   |
| 42 | 0 net_2_seen                                      | 129. Net #2:  | radio   |
|    | Show the field ONLY if:                           |   | 1 Observed                                      |
|    | [net_number] >= 2                                 |   | 0 Not observed                                  |
| 42 | 1 net_2_when                                      | 130. How many months ago did your household get the       | radio   |
|    | Show the field ONLY if:                           | mosquito net?   | 1 'Months ago' selected                         |
|    | [net_2_seen] = '1'                                |   | 2 More than 36 months ago                       |
|    |   |   | 99 Not sure                                     |
| 42 | 2 net_2_months                                    | 130(a). Months ago:                                       | text  |
|    | Show the field ONLY if:                           |   |   |
|    | [net_2_when] = '1'                                |   |   |
| 42 |   | 131. Observe or ask brand/type of mosquito net.           | radio   |
|    | Show the field ONLY if:<br>[net_2_seen] = '1'     |   | 1 Permanent LLIN                                |
|    | [Hec_z_seein]                                     |   | 2 Duranet LLIN                                  |
|    |   |   | 3 Interceptor LLIN                              |
|    |   |   | 4 Olyset LLIN                                   |
|    |   |   | 5 Dawnet LLIN                                   |
|    |   |   | 6 Iconlife LLIN                                 |
|    |   |   | 7 Yorkool LLIN                                  |
|    |   |   | 8 DK brand LLIN                                 |
|    |   |   | 9 Govt brand LLIN                               |
|    |   |   | 10 Other LLIN                                   |
|    |   |   | 11 Other brand                                  |
|    |   |   | 12 DK brand                                     |
| 42 | 4 net_2_brand_other                               | 131(a). Specify.  | notes   |
| 42 | -   1100_2_braila_001161                          | 15 (ta). Specify.   | liotes  |

|     | Show the field ONLY if:<br>[net_2_brand] = '10'  |  |   |
|-----|--|--|---|
| 425 | net_2_trt Show the field ONLY if:  | 132. Since you got the net, was it ever soaked or dipped in a liquid to kill or repel mosquitoes?                      | radio 1 Yes   |
|     | [net_number] >= 2  |  | 0 No<br>99 Not sure   |
| 426 | net_2_trt_when Show the field ONLY if: [net_2_trt] = '1'                                 | 133. How many months ago was the net last soaked or dipped?  | radio  1 'Months ago' selected  2 More than 24 months ago   |
| 427 | net_2_trt_months Show the field ONLY if:   | 133(a). Months ago:  | ext less less less less less less less les  |
| 428 | <pre>[net_2_trt_when] = '1' net_2_how Show the field ONLY if: [net_number] &gt;= 2</pre> | 134. Did you get the net through a mass distribution, during an antenatal care visit, or during an immunization visit? | radio  1 Yes (mass distribution)  2 Yes (ANC)  3 Yes (immunization visit)  4 No   |
| 429 | net_2_where Show the field ONLY if: [net_number] >= 2                                    | 135. Where did you get the net?  | radio  1 Govt. hospital  2 Govt. health facility  3 Hospital (PNFP/NGO)  4 Health facility (PNFP/NGO)  5 Private hospital/clinic  6 Pharmacy  7 Shop/market  8 Hawker  9 CHW  10 Religious institution  11 Other  12 Don't know |
| 430 | net_2_sleep_yn Show the field ONLY if: [net_number] >= 2                                 | 136. Did anyone sleep under this mosquito net last night?  | radio 1 Yes 2 No 3 Not sure   |
| 431 | net_2_name_a Show the field ONLY if: [net_2_sleep_yn] = '1'                              | 137. Who slept under this mosquito net last night?  a) Name:   | text, Identifier  |
| 432 | net_2_name_b Show the field ONLY if: [net_2_sleep_yn] = '1'                              | b) Name:   | text, Identifier  |
| 433 | net_2_name_c<br>Show the field ONLY if:<br>[net_2_sleep_yn] = '1'                        | c) Name:   | text, Identifier  |
| 434 | net_2_name_d   | d) Name:   | text, Identifier  |

|     | Show the field ONLY if:<br>[net_2_sleep_yn] = '1'                       |  |  |
|-----|---|--|--|
| 435 | line_no_d_2_8b5ede<br>Show the field ONLY if:<br>[net_2_sleep_yn] = '1' | d) Line number:  | text   |
| 436 | net_3_seen Show the field ONLY if: [net_number] >= 3                    | 129. Net #3:   | radio 1 Observed 0 Not observed  |
| 437 | net_3_when Show the field ONLY if: [net_3_seen] = '1'                   | 130. How many months ago did your household get the mosquito net?  | radio 1 'Months ago' selected 2 More than 36 months ago 3 Not sure   |
| 438 | net_3_months  Show the field ONLY if: [net_3_when] = '1'                | 130(a). Months ago:  | text   |
| 439 | net_3_brand Show the field ONLY if: [net_3_seen] = '1'                  | 131. Observe or ask brand/type of mosquito net.  | radio  1 Permanent LLIN  2 Duranet LLIN  3 Interceptor LLIN  4 Olyset LLIN  5 Dawnet LLIN  6 Iconlife LLIN  7 Yorkool LLIN  8 DK brand LLIN  9 Govt brand LLIN  10 Other LLIN  11 Other brand  12 DK brand |
| 440 | net_3_brand_other  Show the field ONLY if: [net_3_brand] = '10'         | 131(a). Specify.   | notes  |
| 441 | net_3_trt  Show the field ONLY if: [net_number] >= 3                    | 132. Since you got the net, was it ever soaked or dipped in a liquid to kill or repel mosquitoes?                      | radio 1 Yes 0 No 99 Not sure   |
| 442 | net_3_trt_when Show the field ONLY if: [net_3_trt] = '1'                | 133. How many months ago was the net last soaked or dipped?  | radio 1 'Months ago' selected 2 More than 24 months ago 99 Not sure  |
| 443 | net_3_trt_months  Show the field ONLY if: [net_3_trt_when] = '1'        | 133(a). Months ago:  | text   |
| 444 | net_3_how Show the field ONLY if: [net_number] >= 3                     | 134. Did you get the net through a mass distribution, during an antenatal care visit, or during an immunization visit? | radio 1 Yes (mass distribution) 2 Yes (ANC) 3 Yes (immunization visit)   |

|     |   |   | 4 No   |  |
|-----|---|---|--|--|
| 445 | net_3_where   | 135. Where did you get the net?   | radio  |  |
|     | Show the field ONLY if:   |   | 1 Govt. hospital   |  |
|     | [net_number] >= 3   |   | 2 Govt. health facility                                    |  |
|     |   |   | 3 Hospital (PNFP/NGO)                                      |  |
|     |   |   | 4 Health facility (PNFP/NGO)                               |  |
|     |   |   | 5 Private hospital/clinic                                  |  |
|     |   |   | 6 Pharmacy   |  |
|     |   |   | 7 Shop/market  |  |
|     |   |   | 8 Hawker   |  |
|     |   |   | 9 CHW  |  |
|     |   |   | 10 Religious institution                                   |  |
|     |   |   | 11 Other   |  |
|     |   |   | 12 Don't know  |  |
| 446 | net_3_sleep_yn  | 136. Did anyone sleep under this mosquito net last night?   | radio  |  |
|     | Show the field ONLY if:   |   | 1 Yes  |  |
|     | [net_number] >= 3   |   | 0 No   |  |
|     |   |   | 99 Not sure  |  |
| 447 | net_3_name_a  | 137. Who slept under this mosquito net last night?  | text, Identifier   |  |
|     | Show the field ONLY if:<br>[net_3_sleep_yn] = '1'   | a) Name:  |  |  |
| 448 | net_3_name_b  | b) Name:  | text, Identifier   |  |
|     | Show the field ONLY if:<br>[net_3_sleep_yn] = '1'   |   |  |  |
| 449 | net_3_name_c  | c) Name:  | text, Identifier   |  |
|     | Show the field ONLY if:   |   |  |  |
|     | [net_3_sleep_yn] = '1'  |   |  |  |
| 450 | net_3_name_d  | d) Name:  | text, Identifier   |  |
|     | Show the field ONLY if:<br>[net_3_sleep_yn] = '1'   |   |  |  |
| 451 | handwash_where  | Section Header: Additional Household Characteristics  | checkbox   |  |
|     | nanawasn_where  | 139. We would like to learn about the places that   | 1 handwash_where1 Observed (fixed place)                   |  |
|     |   | households use to wash their hands. Can you please show<br>me where members of your household most often wash<br>their hands? | 2 handwash_where2 Observed (mobile)                        |  |
|     |   |   | 3 handwash_where3 Not observed (not in dwelling/yard/plot) |  |
|     |   |   | 4 handwash_where4 Not observed (no permission to see)      |  |
|     |   |   |  |  |
|     |   |   | 5 handwash_where5 Not observed (other reason)              |  |
| 452 | handwash water vo   | 140. Observe presence of water at the place for   | reason)  |  |
| 452 | handwash_water_yn   | 140. Observe presence of water at the place for handwashing.  | reason)  |  |
|     | handwash_water_yn Show the field ONLY if: [handwash_where(2)] = '1' or [ handwash_where(1)] = '1' |   | reason)  |  |
|     | Show the field ONLY if: [handwash_where(2)] = '1' or [  | handwashing.  | radio 1 Water is available                                 |  |
| 453 | Show the field ONLY if:<br>[handwash_where(2)] = '1' or [<br>handwash_where(1)] = '1'             | handwashing.  Record observation.   | radio 1 Water is available 0 Water is not available        |  |

|     |  |  | 2                          | handwash_soap_type           | 2 As     | sh/mud/sand                |
|-----|--|--|----------------------------|------------------------------|----------|----------------------------|
|     |  |  | 3 handwash_soap_type3 None |                              |          | one                        |
| 454 | floor_material                                       | 142. Observe main material of the floor of the dwelling. | checkbox                   |                              |          |                            |
|     |  | Record observation.                                      | 1                          | 1 floor_material1 Earth/sand |          | sand                       |
|     |  | Record observation.                                      | 2                          | floor_material2              | Dung     |                            |
|     |  |  | 3                          | floor_material3              | Wood     | planks                     |
|     |  |  | 4                          | floor_material4              | Palm/E   | Bamboo                     |
|     |  |  | 5                          | floor_material5              | Parque   | et or polished wood        |
|     |  |  | 6                          | floor_material6              | Concre   | ete                        |
|     |  |  | 7                          | floor_material7              | Ceram    | ic tiles                   |
|     |  |  | 8                          | floor_material8              | Cemen    | nt screed                  |
|     |  |  | 9                          | floor_material9              | Carpet   | :                          |
|     |  |  | 10                         | floor_material10             | Stones   |                            |
|     |  |  | 11                         | floor_material11             | Bricks   |                            |
|     |  |  | 12                         | floor_material12             | Other    |                            |
| 455 | floor_material_other                                 | 142(a). Specify.   | note                       | 25                           |          |                            |
|     | Show the field ONLY if:                              |  |                            |                              |          |                            |
| 456 | [floor_material(12)] = '1' roof_material             | 143. Observe main material of the roof of the dwelling.  | char                       | ckbox                        |          |                            |
| 430 | Tooi_material  |  | 1                          |                              | No roof  | f                          |
|     |  | Record observation.                                      | 2                          |                              | Thatch/  | ʻpalm leaf                 |
|     |  |  | 3                          | roof_material3               | Mud      | ·                          |
|     |  |  | 4                          | roof_material4               | Rustic r | nat                        |
|     |  |  | 5                          | roof_material5               | Tins     |                            |
|     |  |  | 6                          | roof_material6               | Wood p   | olanks                     |
|     |  |  | 7                          | roof_material7               | Cardbo   | ard                        |
|     |  |  | 8                          | roof_material8               | Tarpaul  | lin                        |
|     |  |  | 9                          | roof_material9               | Iron she | eets                       |
|     |  |  | 10                         | roof_material10              | Wood     |                            |
|     |  |  | 11                         | roof_material11              | Asbesto  | os                         |
|     |  |  | 12                         | roof_material12              | Tiles    |                            |
|     |  |  | 13                         | roof_material13              | Concret  | te                         |
|     |  |  | 14                         | roof_material14              | Roofing  | s Shingles                 |
|     |  |  | 15                         | roof_material15              | Other    |                            |
| 457 | roof_material_other                                  | 143(a). Specify.   | note                       |                              |          |                            |
|     | Show the field ONLY if:<br>[roof_material(15)] = '1' |  |                            |                              |          |                            |
| 458 | exteriorwalls_material                               | 144. Observe main material of the exterior walls of the  | che                        | kbox                         |          |                            |
|     |  | dwelling. Record observation.                            | 1                          | exteriorwalls_mater          | ial1     | No walls                   |
|     |  |  | 2                          | exteriorwalls_mater          |          | Thatched/straw             |
|     |  |  | 3                          | exteriorwalls_mater          |          | Dirt                       |
|     |  |  | 4                          | exteriorwalls_mater          |          | Poles with mud             |
|     |  |  | 5                          | exteriorwalls_mater          |          | Stone with mud             |
|     |  |  | 6                          | exteriorwalls_mater          | ial6     | Unburnt bricks<br>with mud |

| 1 |     |   |   | 7               | exteriorwalls_material7       | Plywood                        |
|---|-----|---|---|-----------------|-------------------------------|--------------------------------|
|   |     |   |   | 8               | exteriorwalls_material8       | Cardboard                      |
|   |     |   |   | 9               | exteriorwalls_material9       | Reused wood                    |
|   |     |   |   | 10              | exteriorwalls_material10      | Unburnt bricks<br>with plaster |
|   |     |   |   | 11              | exteriorwalls_material11      | Burnt bricks with mud          |
|   |     |   |   | 12              | exteriorwalls_material12      | Cement                         |
|   |     |   |   | 13              | exteriorwalls_material13      | Stone with lime/cement         |
|   |     |   |   | 14              | exteriorwalls_material14      | Burnt bricks with cement       |
|   |     |   |   | 15              | exteriorwalls_material15      | Cement blocks                  |
|   |     |   |   | 16              | exteriorwalls_material16      | Unburnt bricks with cement     |
|   |     |   |   | 17              | exteriorwalls_material17      | Wood<br>planks/shingles        |
|   |     |   |   | 18              | exteriorwalls_material18      | Other                          |
|   | 459 | exteriorwalls_material_other                                      | 144(i). Specify.  | note            | 25                            |                                |
|   |     | Show the field ONLY if:<br>[exteriorwalls_material(18)] = '<br>1' |   |                 |                               |                                |
|   | 460 | healthcare_where  | 144(a). Where do you and your family mainly go for health                                     | radi            | 0                             |                                |
|   |     |   | care?   | 1               | Government hospital           |                                |
|   |     |   |   | 2               | Government health center      |                                |
|   |     |   |   | 3               | Family planning clinic        |                                |
|   |     |   |   | 4               | Mobile clinic                 |                                |
|   |     |   |   | 5               | Other public sector           |                                |
|   |     |   |   | 6               | Private hospital/clinic       |                                |
|   |     |   |   | 7               | Private doctor                |                                |
|   |     |   |   | 8               | Mobile private clinic         |                                |
|   |     |   |   | 9               | Pharmacy/drug shop            |                                |
|   |     |   |   | 10              | Other private medical center  |                                |
|   |     |   |   | 11              | Other                         |                                |
|   |     |   |   | 12              | Don't know                    |                                |
|   | 461 | healthcare_where_other  | ii. Specify. If unable to determine if public or private sector, write the name of the place. | note            | 25                            |                                |
|   | 462 | healthcare_pay_yn   | 144(b). Do you pay any money for the services offered?  | radi            | 0                             |                                |
|   |     |   |   | 1               | Yes (official fees)           |                                |
|   |     |   |   | 2               | Yes (token of thanks)         |                                |
|   |     |   |   | 3               | No                            |                                |
|   |     |   |   | 4               | Don't know                    |                                |
|   | 463 | healthcare_pay_how  | 144(c). How do you make the payment?  | radi            | 0                             |                                |
|   |     | Show the field ONLY if:   |   | 1               | Directly out of pocket        |                                |
|   |     | [healthcare_pay_yn] = '1' or [h                                   |   | 2               | Community-based initiative/sa | avings                         |
|   |     | ealthcare_pay_yn] = '2'   |   | 3               | Health insurance through em   | oloyer                         |
|   |     |   |   | 4               | Social security               |                                |
| J | l   |   |   | ı <del>⊢+</del> |                               |                                |

|     |   |                             |     | Other privately purchased commercial health insurance |  |  |
|-----|---|-----------------------------|-----|---|--|--|
|     |   |                             | 6   | Other   |  |  |
| 464 | healthcare_pay_how_else                               | (i). Specify.               | not | tes   |  |  |
|     | Show the field ONLY if:<br>[healthcare_pay_how] = '6' |                             |     |   |  |  |
| 465 | home_visit_d08c3f_complete                            | Section Header: Form Status | dro | pdown   |  |  |
|     |   | Complete?                   | 0   | Incomplete  |  |  |
|     |   |                             | 1   | Unverified  |  |  |
|     |   |                             | 2   | Complete  |  |  |